#### STATE OF UTAH

ט עונטוכועונו	F OIL, GAS AND MI	NING			
			5. Lease Designation and Se $FEE$	erial Number:	
ATION FOR PER	RMIT TO DRILL C	OR DEEPEN	6. If Indian, Allottee or Tribe $N/A$	Name:	
RILL 🛛	DEEPEN		7. Unit Agreement Name: N/A		
GAS X OTHER:	SINGLE ZONE	MULTIPLE ZON	8 Farm or Loggo Nama:		
er Gas Corporation	·		9. Well Number: 16-454		
6825 S. 5300 W. P.O	D. Box 851 Price, Utah	84501 (435) 613-9	30,30000	•	
•	L	1374927 N 517179E	11. Qtr/Qtr, Section, Townsh SE/4 NE/4 Sec R10E, SLB&N	tion 16, T15S,	
	<b>3</b> :		12. County: Carbon	13. State: UTAH	
15. Distance to nearest property or lease line (feet): 500'  16. Number of acres in lease: 17. Number of acres in lease: 1			17. Number of acres assigned to the 160 acres	s well:	
ling, this lease (feet): 2200'	19. Proposed Depth: 1400'		20. Rotary or cable tools:  Rotary		
Elevations (show whether DF, RT, GR, etc.):  22. Approximate date work will start:  September 2000					
PROP	OSED CASING AND	CEMENTING PR	ROGRAM		
GRADE, SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY	OF CEMENT	
12 3/4"	Conductor	40'			
J-55 8 5/8"	24#/ft	140'	54 sks G+2%CaCl+1/4	#/sk flocel	
N-80 5 1/2"	17#/ft	1390'	78sks50/50poz8%gel+2%CaCl+10%extender 99sks "G" thixtropic		
	GAS OTHER:  rer Gas Corporation  6825 S. 5300 W. P.C  FNL, 1179' FEL  cone:  con from nearest town or post office a of Price, Utah  500'  lling, this lease (feet): 2200'  F, RT, GR, etc.):  PROP  GRADE, SIZE OF CASING  12 3/4"  J-55 8 5/8"	GAS OTHER: SINGLE ZONE  Ter Gas Corporation  6825 S. 5300 W. P.O. Box 851 Price, Utah  FNL, 1179' FEL  Cone:  16. Number of acres in lease: 185 acres 19. Proposed Depth: 1400' F, RT, GR, etc.):  PROPOSED CASING AND  GRADE, SIZE OF CASING 12 3/4" Conductor J-55 8 5/8" 24#/ft	GAS ▼ OTHER: SINGLE ZONE	CATION FOR PERMIT TO DRILL OR DEEPEN   Continue   Country	

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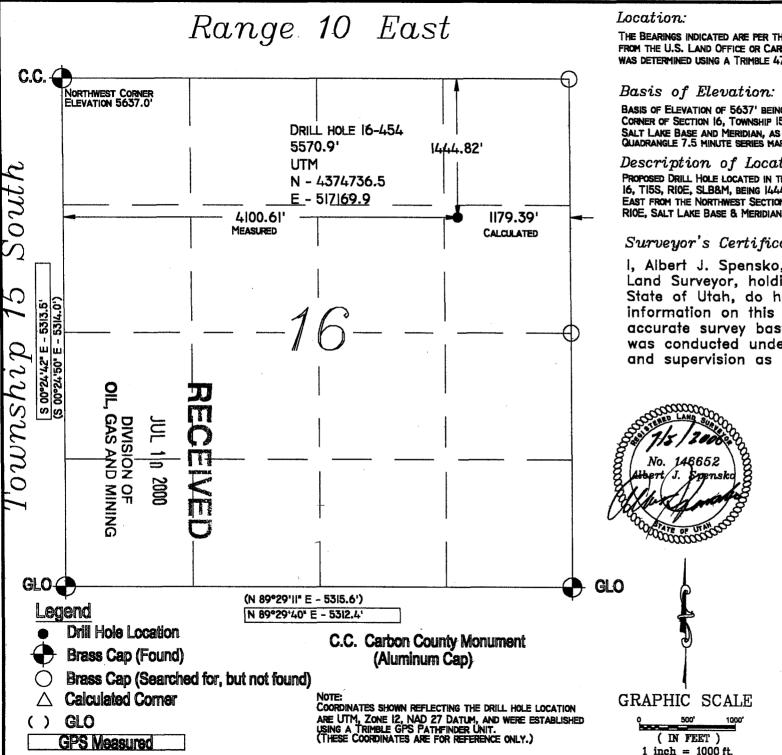
DIVISION OF OIL, GAS AND MINING

CONFIDENTIAL

Name & Signature: Jean Semborski Lan Suntw	Title: Permit Specialist Date: 7/6/00
(This space for state use only)  API Number Assigned: 43-007-3072-3	Approved by the  Utah Division of  Oil, Gas and Mining

(1/93)

(See Instructions on Reverse Side)



THE BEARINGS INDICATED ARE PER THE RECORDED PLAT OBTAINED FROM THE U.S. LAND OFFICE OR CARBON COUNTY. THE WELL LOCATION WAS DETERMINED USING A TRIMBLE 4700 GPS SURVEY GRADE UNIT.

BASIS OF ELEVATION OF 5637' BEING AT THE NORTHWEST SECTION CORNER OF SECTION 16, TOWNSHIP 15 SOUTH, RANGE 10 EAST. SALT LAKE BASE AND MERIDIAN, AS SHOWN AN THE PRICE QUADRANGLE 7.5 MINUTE SERIES MAP.

#### Description of Location:

PROPOSED DRILL HOLE LOCATED IN THE SEI/4 NEI/4 OF SECTION 16, TI5S, RIOE, SLB&M, BEING 1444.82' SOUTH AND 4100.61' EAST FROM THE NORTHWEST SECTION CORNER OF SECTION 16. T15S. RIOE. SALT LAKE BASE & MERIDIAN.

#### Surveyor's Certificate:

I, Albert J. Spensko, a Registered Professional Land Surveyor, holding Certificate 146652 State of Utah, do hereby certify that the information on this drawing is a true and accurate survey based on data of record and was conducted under my personal direction and supervision as shown hereon.



Talon Resources, Inc. 375 South Carbon Avenue, Suite 101 Price, Utah 84501 Ph: 435-637-8781 Fax: 435-636-8603

## RIVER GAS CORPORATION

WELL # 16-454

Section 16, T15S, R10E, S.L.B.&M. Carbon County, Utah

Drawn By: J. STANSFIELD	Checked By: L.W.J./ A.J.S.	
Drawing No.	Pate: 06/27/00	
A-1	Scale:  " =  000'	
Sheet 1 at 4	Jab No. I60	

# RG

#### RIVER GAS CORPORATION

UTAH OPERATIONS 6825 South 5300 West P.O. Box 851 Price, Utah 84501 Bus. (435) 613-9777 FAX (435) 613-9782

July 6, 2000

Mr. John Baza State of Utah Division of Oil, Gas and Mining 1594 West North Temple, Suite 1210 SLC, Utah 84114-5801

RE: Application for Permit to Drill-Sampinos 16-454, SE/4 NE/4 Sec.16 T15S, R10E, SLB & M, Carbon County, Utah

Dear Mr. Baza:

Enclosed is the original of the *Application for Permit to Drill* (APD). Included with the APD is the following information:

Exhibit "A"- Survey Plat of the Proposed Well Site;

Exhibit "B" - Proposed Location Map with Pipeline, Power, and Road Access;

Exhibit "C" - Drilling Site Layout;

Exhibit "D" - Drilling Information

ORIGINAL

Exhibit "E" - Multipoint Surface Use Plan

Exhibit "F" - Typical Road Cross-section;

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Exhibit "G" - BOP Diagram;

Exhibit "H" - Typical Wellhead Manifold;

Exhibit "I" - Evidence of Bond;

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Xoutside Unit Boundary. La

This well is located more than 460' from the exterior boundary of the Drunkards Wash Federal Unit and from the boundary of any uncommitted tract within the Drunkards Wash Federal Unit and will not require administrative approval in accordance with Utah Administrative Code Rule R649-3-3.

Please accept this letter as River Gas Corporation's written request for confidential treatment of all information contained in and pertaining to this permit application, if said information is eligible for such consideration.

Thank you very much for your timely consideration of this application. Please feel free to contact me if you have any questions.

Sincerely,

Jean Semborski

Permitting Specialist

cc: Mr. Eric Jones, BLM, Moab, Utah

en Sembersli

Mr. Chuck Snure, Texaco

Mr. Robin Adams, Dominion Resources

Mr. Don Stephens, BLM, Price, Utah

Mr. Greg Mueller, River Gas Corporation

Mr. Dave Levanger, Carbon County Planning and Zoning

Mr. Edward Bonner, SITLA

RGC Well File

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# EXHIBIT "D" DRILLING PROGRAM

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DIVISION OF OIL, GAS AND MINING

Attached to Form 3
River Gas Corp.
Sampinos 16-454
SE/4, NE/4, Sec. 16, T15S, R10E, SLB & M
1445' FNL, 1179' FEL
Carbon County, Utah

#### 1. The Surface Geologic Formation

Mancos Shale

#### 2. Estimated Tops of Important Geologic Markers

Blue Gate/Ferron 820'

#### 3. Projected Gas & H2O zones (Ferron Formation)

Coals and sandstones 820' - 950'

No groundwater is expected to be encountered.

Casing & cementing will be done to protect potentially productive hydrocarbons, lost circulation zones, abnormal pressure zones, and prospectively valuable mineral deposits. All indications of usable water will be reported.

Surface casing will be tested to 1400 psi.

#### 4. The Proposed Casing and Cementing Programs

HOLE	SETTING DEPTH	SIZE WEIGHT, GRADE	NEW,
SIZE	(INTERVAL)	(OD) & JOINT	<u>USED</u>
14"	40'	12-3/4" Conductor	New
11"	140'	8-5/8" 24#LT&C	New
7-7/8"	1390'	5-1/2 17#LT&C	New

#### Cement Program - Every attempt will be made to bring cement back to surface.

Surface Casing:

54 sks G+2%CaCl+1/4#per sack flocel;15.8#/gal,density,

1.15 cu.ft/sk yield.

**Production Casing:** 

78 sks 50/50 poz 8%gel +2%CaCl+10%extender;12.5#/gal,

density, 1.92 cu.ft/sk yield.

99 sks "G" thixotropic, 14.2#/gal density, 1.61 cu.ft/sk yield

#### The following shall be entered in the driller's log:

- 1) Blowout preventer pressure tests, including test pressures and results;
- 2) Blowout preventer tests for proper functioning;
- 3) Blowout prevention drills conducted;
- 4) Casing run, including size, grade, weight, and depth set;
- 5) How the pipe was cemented, including amount of cement, type, whether cement circulated, location of the cementing tools, etc.;
- 6) Waiting on cement time for each casing string;
- 7) Casing pressure tests after cementing, including test pressures and results.

#### 5. The Operator's Minimum Specifications for Pressure Control

Exhibit "G" is a schematic diagram of the blowout preventer equipment. A double gate 3000 psi BOPE will be used with a rotating head. This equipment will be tested to 2000 psi. All tests will be recorded in a Driller's Report Book. Physical operation of BOP's will be checked on each trip.

#### 6. The Type and Characteristics of the Proposed Circulating Muds

0-300

, \* . \* . t

11" hole

Drill with air, will mud-up if necessary.

300-TD

7 7/8" hole

Drill with air.

400 psi @ 1500-1800 Scf.

## 7. The Testing, Logging and Coring Programs are as followed

300-TD

Gamma Ray, Density, Neutron Porosity, Induction, Caliper

## Any Anticipated Abnormal Pressures or Temperatures

No abnormal pressures or temperatures have been noted or reported in wells drilled in the area nor at the depths anticipated in this well. Bottom hole pressure expected is 1400 psi max. No hydrogen sulfide or other hazardous gases or fluids have been found, reported or are known to exist at these depths in the area.



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#### 8. Anticipated Starting Date and Duration of the Operations.

The well will be drilled around September 2000.

Verbal and/or written notifications listed below shall be submitted in accordance with instructions from the Division of Oil, Gas & Mining:

- (a) prior to beginning construction;
- (b) prior to spudding;
- (c) prior to running any casing or BOP tests;
- (d) prior to plugging the well, for verbal plugging instructions.

Spills, blowouts, fires, leaks, accidents or other unusual occurrences shall be reported to the Division of Oil, Gas & Mining immediately.

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# EXHIBIT "E" MULTIPOINT SURFACE USE PLAN

Attached to Form 3
River Gas Corp.
Sampinos 16-454
SE/4, NE/4, Sec. 16, T15S, R10E, SLB & M
1445' FNL, 1179' FEL
Carbon County, Utah

#### 1. Existing Roads

- a. We do not plan to change, alter or improve upon any existing state or county roads.
- b. Existing roads will be maintained in the same or better condition. See Exhibit "B".

#### 2. Planned Access

Approximately 3000' of new access is required (See Exhibit "B")

- a. Maximum Width: 24' travel surface with 27' base
- b. Maximum grade: 4%
- c. Turnouts: None
- d. Drainage design: 6 culverts may be required. Water will be diverted around well pad as necessary.
- e. If the well is productive, the road will be surfaced and maintained as necessary to prevent soil erosion and accommodate year-round traffic.
- f. Pipe and Power lines will follow the proposed access road.

#### 3. Location of Existing Wells

a. See Exhibit "B". There are 1 proposed and 4 existing wells within a one mile radius of the proposed location.

#### 4. Location of Existing and/or Proposed Facilities

- a. If the well is a producer, installation of production facilities will be as shown on Exhibit "H". Buried powerlines run along access on the east and north, gathering lines on the south or west.
- b. Rehabilitation of all pad areas not used for production facilities will be made in accordance with landowner stipulations.

JUL 10 2000

#### 5. Location and Type of Water Supply

\* - \* \* \* \*

- a. Water to be used for drilling will be purchased from the Price River Water Improvement District (a local source of municipal water) (tel. 435-637-6350).
- b. Water will be transported by truck over approved access roads.
- c. No water well is to be drilled for this location.

#### 6. Source of Construction Materials

- a. Any necessary construction materials needed will be obtained locally and hauled to the location on existing roads.
- b. No construction or surfacing materials will be taken from Federal/Indian land.

#### 7. Methods for handling waste disposal

- a. As the well will be air drilled, a small reserve pit will be constructed with a minimum of one-half the total depth below the original ground surface on the lowest point within the pit. The pit will not be lined unless conditions encountered during construction warrant it or if deemed necessary by the DOGM representative during the pre-site inspection. Three sides of the reserve pit will be fenced within 24 hours after completion of construction and the fourth side within 24 hours after drilling operation cease with woven wire topped with barbed wire to a height of not less than four feet. The fence will be kept in good repair while the pit is drying.
- b. Following drilling, the liquid waste will be evaporated from the pit and the pit back-filled and returned to natural grade. No liquid hydrocarbons will be discharged to the reserve pit or location.
- c. In the event fluids are produced, any oil will be retained in tankage until sold and any water produced will be retained until its quality can be determined. The quality and quantity of the water will determine the method of disposal.
- d. Trash will be contained in a portable metal container and will be hauled from location periodically and disposed of at an approved disposal site. Chemical toilets will be placed on location and sewage will be disposed of at an appropriate disposal site.

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#### 8. Ancillary Facilities

a. We anticipate no need for ancillary facilities with the exception of one trailer to be located on the drill site.

#### 9. Wellsite Layout

- a. Available topsoil will be removed from the location and stockpiled. Location of mud tanks, reserve and berm pits, and soil stockpiles will be located as shown on the attachments.
- b. A blooie pit will be located 100' from the drill hole. A line will be placed on the surface from the center hole to the pit. The pit will not be lined, but will be fenced on four sides to protect livestock/wildlife.
- c. Access to the well pad will be as shown on Exhibit "B".
- d. Natural runoff will be diverted around the well pad.

#### 10. Plans for Restoration of Surface

- a. All surface areas not required for producing operations will be graded to as near original condition as possible and contoured to maintain possible erosion to a minimum.
- b. Available topsoil will be stockpiled and will be evenly distributed over the disturbed areas and the area will be reseeded as prescribed by the landowner.
- c. Pits and any other area that would present a hazard to wildlife or livestock will be fenced off when the rig is released and removed.

#### 11. Surface Ownership:

a. The wellsite and access road will be constructed on lands owned by Nick Sampinos. The operator shall contact the landowner representative and the Division of Oil, Gas and mining 48 hours prior to beginning construction activities.



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#### 12. Other Information:

- a. The primary surface use is farming and grazing. The nearest dwelling is approximately 3,000 feet Southeast.
- b. Nearest live water is Miller Creek, located 2700' South.
- c. If there is snow on the ground when construction begins, it will be removed before the soil is disturbed and piled downhill from the topsoil stockpile location.
- d. The backslope and foreslope will be constructed no steeper than 4:1.
- e. All equipment and vehicles will be confined to the access road and well pad.
- f. A complete copy of the approved Application for Permit to Drill (APD) including conditions and stipulations, shall be on the wellsite during construction and drilling operations

There will be no deviation from the proposed drilling and/or workover program without prior approval from the Division of Oil, Gas & Mining.



JUL 1 n 2000

#### 13. Company Representative

Jean Semborski
Permitting Specialist
River Gas Corporation
6825 S. 5300 W. P.O. Box 851
Price, Utah 84501
(435) 613-9777

Mail Approved A.P.D. To:

Company Representative

**Excavation Contractor** 

Nelco Contractors Inc. Larry Jensen (435) 637-3495 (435) 636-5268

#### 14. Certification

(435) 820-9807

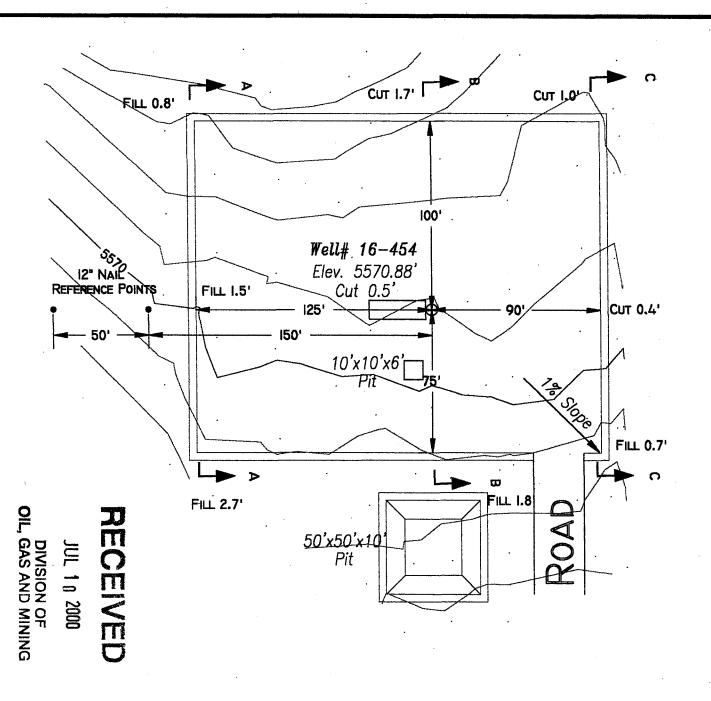
I hereby certify that I, or persons under my direct supervision have inspected the proposed drillsite and access route; that I am familiar with the conditions which presently exist; that the statements made in this plan are, to the best of my knowledge, true and correct, and that the work associated with the operations proposed herein will be performed by River Gas Corp. and its subcontractors in conformity with this plan and the terms and conditions under which it is approved.

Date

Jean Semborski Permitting Specialist River Gas Corporation

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ELEVATION OF UNGRADED GROUND AT LOCATION STAKE = 5570.9' ELAVATION OF GRADED GROUND AT LOCATION STAKE = 5570.4'

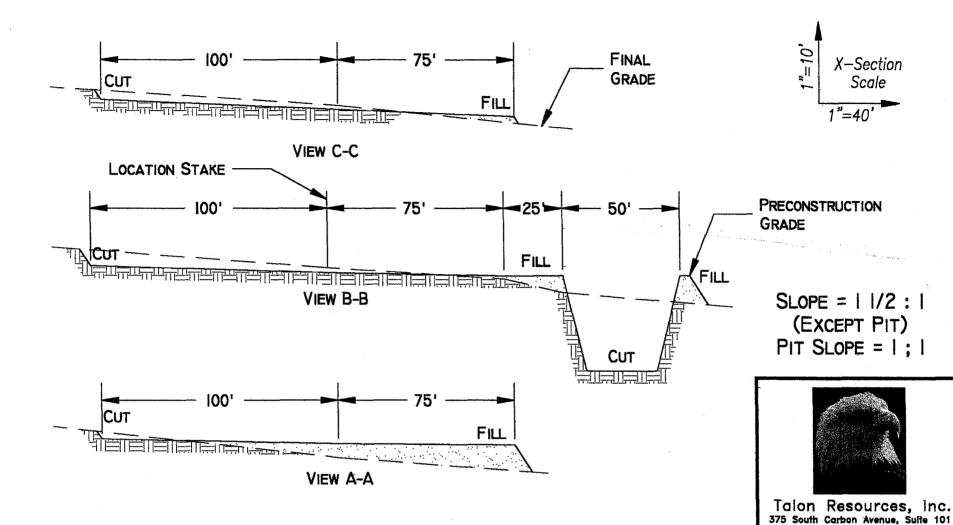




Talon Resources, Inc. 375 South Carbon Avenue, Suite 101 Price, Utah 84501 Ph: 435-637-8781 Fax: 435-636-8603

RIVER GAS CORPORATION
LOCATION LAYOUT
Section 16, T15S, R10E, S.L.B.&M.
WELL # 16-454

Drawn By: J. STANSFIELD	Checked By: L.W.J.
Drawing No.	Date: 06/28/00
A-2	1" = 50'
Sheet 2 of 4	Job No. 160



## APPROXIMATE YARDAGES

CUT
(6")TOPSOIL STRIPPING = 750 CU. YDS.
REMAINING LOCATION = 511.7 CU, YDS.
TOTAL CUT = 1,261.7 CU. YDS.
TOTAL FILL = 626.3 CU. YDS.

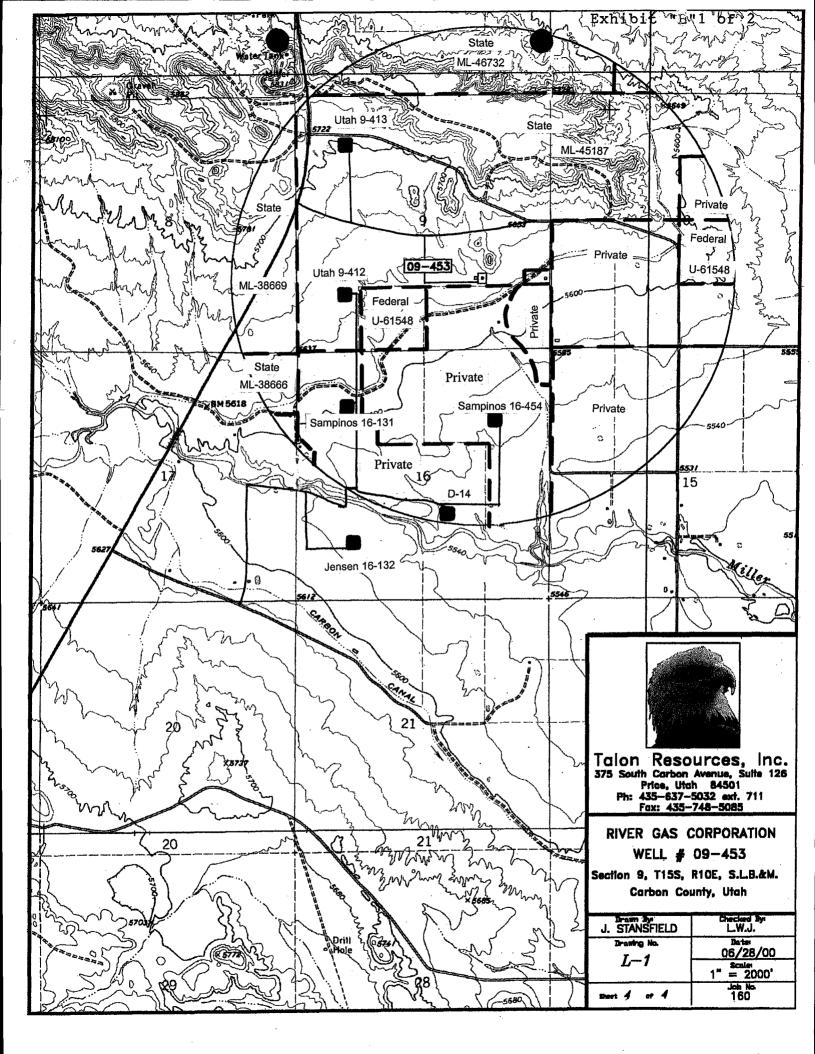
JUL 10 2000
DIVISION OF
OIL, GAS AND MINING

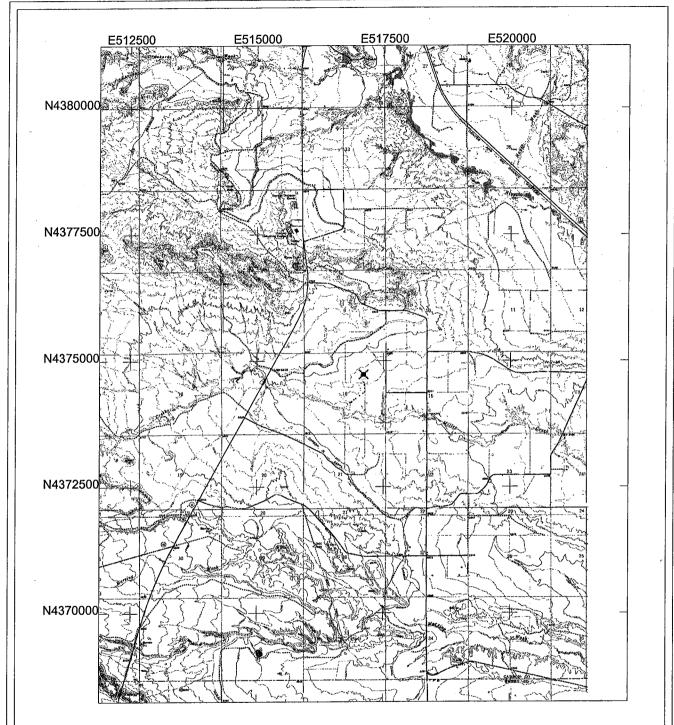
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RIVER GAS CORPORATION
Typical Cross Section
Section 16, T15S, R10E, S.L.B.&M.
WELL # 16-454

Price, Utah 84501 Ph: 435-637-8781 Fax: 435-636-8603

Drawn By: J. STANSFIELD	Checked By: L.W.J.
Drawing No.	Pate: 6/28/00
<i>U-1</i>	Scale: 1" = 40'
Sheet 3 of 4	Job No. 160





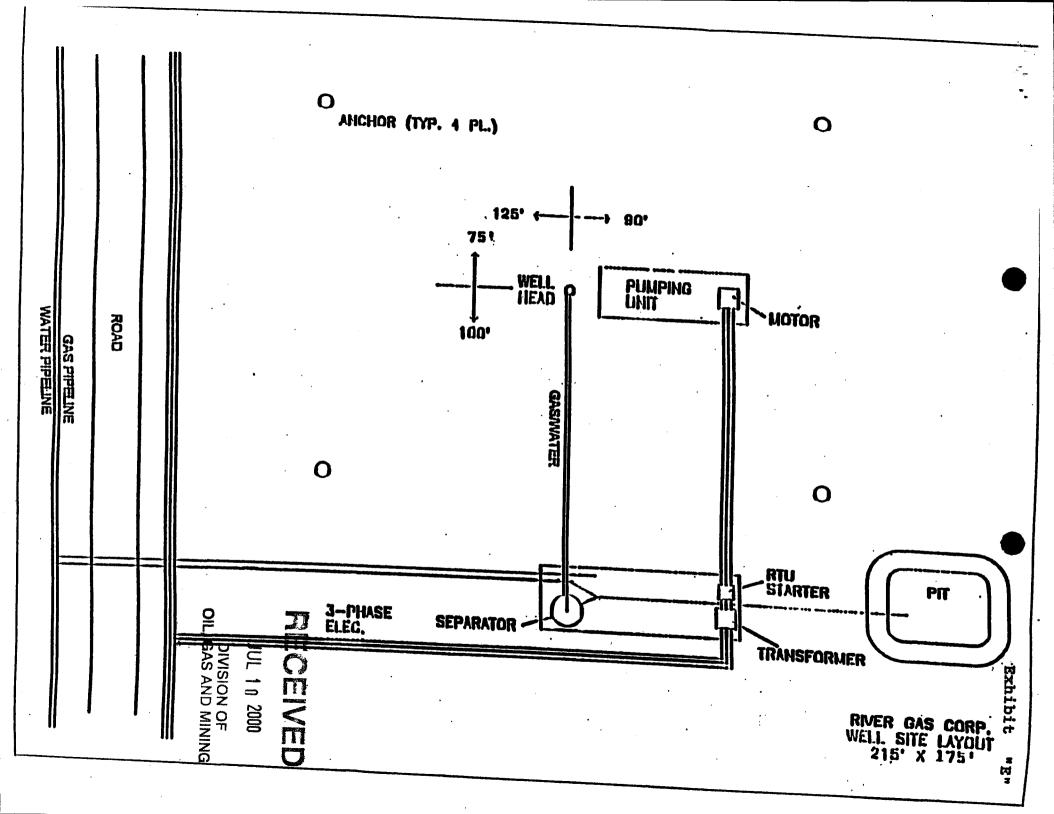
# Sampinos 16-454 Sec. 16, T15S, R10E

Universal Transverse Mercator 12 North NAD 1927 (Conus)

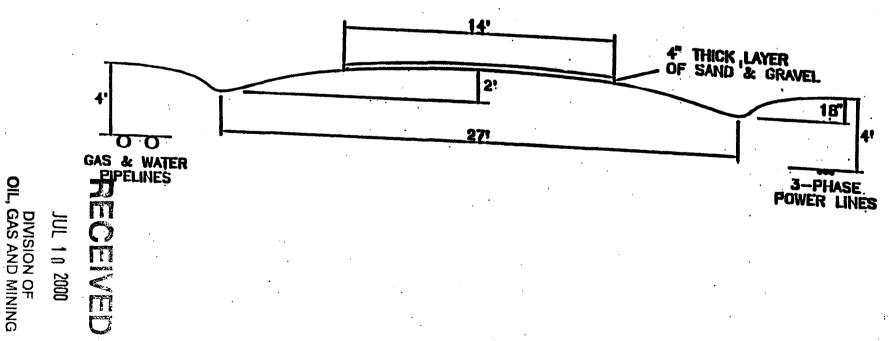


Scale 1:75000 0 8000 Feet sam16454.ssf 07/06/2000 Pathfinder Office Trimble

## APPROXIMATE LAYOUT OF RIG & EQUIPMENT LIGHT PLANT DIVISION OF OIL, GAS AND MINING RECEIVED JUL 10 2000 LIGHT PLANT 40' PIPE TRAILER O HOLE SURFACE CUTTINGS FUEL TANK DOG HOUSE 20' PIT MAIN PIT . 45 RIG BOOSTER COMPRESSOR AUX COMP. FRAC TANK



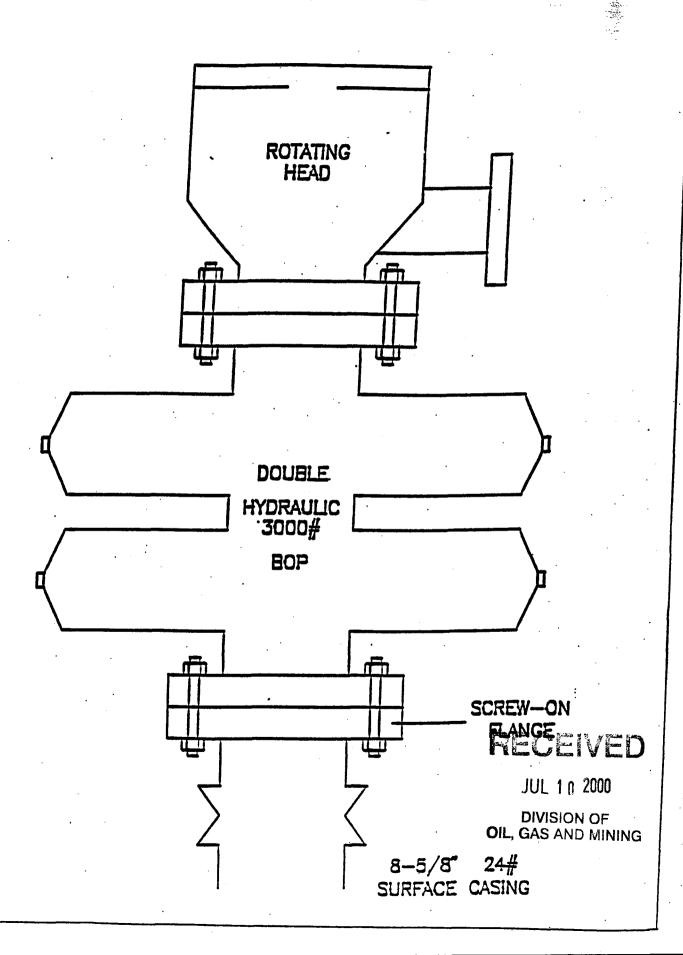
# TYPICAL ROAD CROSS-SECTION



**DIVISION OF OIL, GAS AND MINING** 

Exhibit

# DIVERTER HEAD

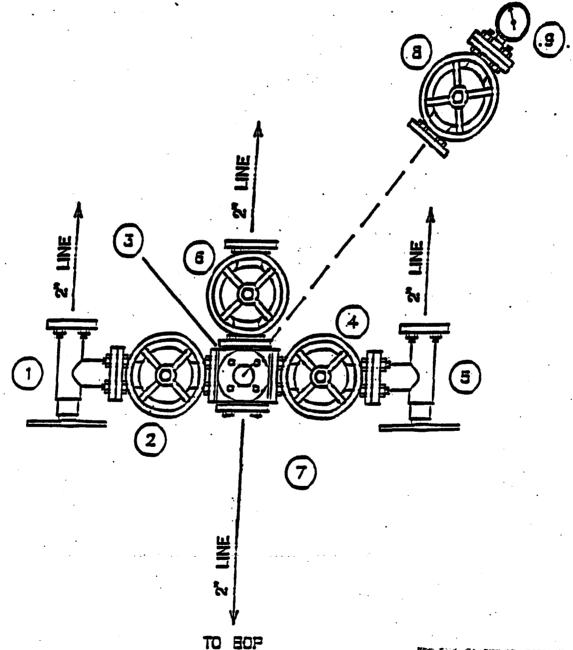


5M FLANGED CHOKE 5M GATE VALVE (FLANGED) 5M STUDDED CROSS

5M GATE VALVE (FLANGED) 5M FLANGED CHOKE 5M GATE VALVE (FLANGED) LINE

5M GATE VALVE (FLANGED)

NOTE: NUMBER 8 GATE VALVE SITS ON TOP OF MANIFOLD BEIWEEN STUDDED CROSS AND 3000# GAUGE



AND A NEW 2" BALL VALVE FULL OPEN 5000PSI

MANIFOLD

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JUL 10 2000

# STATE OF UTAH BOND OF LESSEE

Joint Ve	NOW ALL MEN BY THESE PRESENTS, that we River Gas	Corporation and Drunkards Wood
GULF II	Of 511 Energy Center Blvd. Norths it of Utah in the sum of Hundred Thousand Dollars (\$200) the School & Institutional Trust is an incident.	ore, AL 35476
unto the Stat	of the Line and the Later DALLAS. IEXAS 7E	221 - Principal and
to be paid to	the School & Institutional Trust I and Dollars (\$200	.000.00) lawful money of the Heinst
of the State of	o the School & Institutional Trust Lands Administration, as agent of Utah, and of any patentee or purchaser of any portion of the sold or which may hereafter be sold with a reservation to saits of any portion of such lands.	It for the State of Litch for the use and
lease hererofe	for said an interest of purchaser of any portion of	La la la de dient, lut me use and benefit
mineral depos	sits of any portion of such lands for with a reservation to	the State of Ush on the surface of Scriber
of us, and eac	soils of which may hereafter be sold with a reservation to sits of any portion of such lands, for which payment, well and the choice of our heirs, executors, administrators, successors, sublesses.	ruly to be made we hind ourselves and
these presents.	sits of any portion of such lands, for which payment, well and the control of our heirs, executors, administrators, successors, subless	ices, and assignees jointly and seventher
		Severally by
Signed	d with our hands and seals this 4th day of March	
•		<u>.</u> 19_ 96.
The cor	ondition of the foregoing obligation is such that,	
WHERE	EAS. The Sam of Utah, as Lasson, issued a(n)	
lease, Leaso Nu	Amber and desert	
	as lesses (and said lesse-hand)	7.10
w	) so deil for min	
	deposite in and under the following described lands, to w	net, and remove all of the
,	· · · · · · · · · · · · · · · · · · ·	it:
Ope	perational State Wide Bond	
	Virginia Vir	
	· · · · · · · · · · · · · · · · · · ·	
NOW TU	IEDEEODE 4	
recismation damage	reacte the man principal and surery shall be obligated to pre-	• all •
or liabilities which	SEREFORE, the principal and surety skall be obligated to pay ges to the surface and improvements thereon and any other dam arise by operation of or in connection with the above described with all other terms and conditions of said lease, the rules, restinutional Trust Lands Administrations of said lease, the rules, re-	all monies, rentals, royalties, costs of
shall fully complex a	with the shows describe	and and expenses, pensines, interest
Of the School & t	the miles and conditions of said lease the miles	THE TOSSOL SUL
Gas and Minima and	show the Board of Bil Co.	and houses teraing incide
even if the maintains	the manufacture of the particular to the market of	
described obligation	part of the interest to a successor in impany	This ourgation is in effect
otherwise, it shall ren	main in full force and as a make payment to the Sta	te of Nich is smill and a spore
	effect until released by the School & Inc	tinutional Trans I and Administration
Signed, sealed and de	Alissanad	restarios Administration.
in the presence of	ALVET GES COTTOTATION	<b>L</b>
2/1 Le	David M. Chambers, Pr	esident .
Witnes	ss	Chambers (SEAL)
<b>^ ^ ^ .</b>	Principal	(023:12)
£)0 hm ()	BONDING COMPANY GUL	-
source.		F_INSURANCE COMPANY
Witness		Attorney-in-fact
:PPROVED	Attest: Taye Elba	retorney-in-fact
PPROVED AS TO	PORM:	en
JAN GRAHAN	ME Berne Lew Muhael And	bal
11/1/		ou and
2161. 4/1 Ms.	Bonding Gog Aggress: P.O. Box 1771,	Dallas, Texas 75221
1		
	DIVISION OF	
	OIL, GAS AND MINING Corporate Seal of Bo	nding Company Must be Affirmat
		a dempeny must be Milixed.

That GULF INSURANCE COMPANY, a corporation of the State of Missouri, hereinafter called "Company," does hereby appoint

FRANCES BURKS, DALLAS, TEXAS

its true and lawful Attomey-in-fact to make, execute, seal and deliver on its behalf, as surety, any and all bonds and undertakings of suretyship. , including waiver and consent of surery to conditions of contracts.

The execution of such bonds or undertakings in pursuance of these presents shall be as binding upon the Company as if they had been executed and acknowledged by the regularly elected officers of the Company.

This Power of Attorney is issued pursuant to and by authority of the following resolution of the Board of Directors of the Company, adopted effective July 1, 1983, and now in full force and effect:

"Rescrived that the President, or any Senior Vice Pres ons, or any Vice President, or the Secretary, or any Ass It this Company and to act on its benefit within the accord of the authority granted to them, in tenting, which authority may include the power to make, execute, seal and deliver on behalf of this Company. BY SURENY, and so its act and deed, any and all bonds and undertakings of surenyand and other documents that the Ordinary Course of sureny business may require, such directly to appoint agents for the vice of process in any jurisdiction, state or federal, and authority to asset to the signature of the President, or any Sensor Vice President, or any Vice Presi id to verily any afficavit or other state ment relating to the foregoing, and to centry to a copy of any of the bylaws of the Company and to any resolutions adopted by its Board of Directors; and any such Alturnsy-in-lact may be removed and the authority gramed him revoked by the President, or any Senior Vice President, or any Vice President, or the Secretary, or any Assistant Secretary, or by the Sound

This Power of Attorney and Certificate are signed and sealed by facsimile under and by authority of the following resolution of the Board of Directors of the Company, adopted effective July 1, 1983, and now in full force and effect:

cleric, or of the Secretary, or of any Assistant Secretary, and the seal of the Company may be atto IL or of any Vice Pre nang Atomeys-in-last for purposes erry of executing and attesting bonds and undertakings and other writings. ol, including any such power of anomey and certificate revoking the authority of the foregoing Alberrays-in-lact, as well as for the appointment of agents for the service of proof rai, including any such power of attorney and considence revoking the authority of auch agents; and any such power of attorney or conflicate bearing such facern and binding upon the Company and any such power of attorney or certificate so executed and certified by such face ver of anomey and considers are executed and in the future with respect to any bond or unpertaking to which they are strached." two arguments and factorate seat shall be valid and binding upon the Company at the

greof, the Company has caused this Power of Attorney to be signed and its corporate seal to be affixed by its authorized officer this 28

. 19 8 Boefore me. a Notary Public of the State and Co.

30th

June

CERTIFICATE

I, the undersigned, do hereby certify that the original Power of Attorney of which the foregoing is a true and correct copy is in full force and effect, and the foregoing resolutions are true and correct transcripts from the records of GULF INSURANCE COMPANY and that the above named officer was on the date the foregoing Power of Attorney authorized to execute this Power of Attorney.

March

RECEIVED

JUL 1 n 2000

APD RECEIVED: 07/10/2000	API NO. ASSIGNED: 43-007-30723		
WELL NAME: SAMPINOS 16-454  OPERATOR: RIVER GAS CORPORATION ( N1605  CONTACT: JEAN SEMBORSKI	PHONE NUMBER: 435-613-9777		
PROPOSED LOCATION: SENE 16 150S 100E	INSPECT LOCATN BY: / /		
SURFACE: 1445 FNL 1179 FEL	Tech Review Initials Date		
BOTTOM: 1445 FNL 1179 FEL CARBON	Engineering PK 7-19-2000		
UNDESIGNATED ( 2 )	Geology		
LEASE TYPE: 4-Fee	Surface		
PROPOSED FORMATION: FRSD  RECEIVED AND/OR REVIEWED:  Plat Bond: Fed[] Ind[] Sta[] Fee[4]  (No. \$308586 )  Potash (Y/N)  N Oil Shale (Y/N) *190 - 5 (B)  Water Permit (No. PRWID N RDCC Review (Y/N) (Date: Y Fee Surf Agreement (Y)N) * feed 12-5-2000.	LOCATION AND SITING:  R649-2-3. Unit  R649-3-2. General  Siting:  R649-3-3. Exception  Drilling Unit  Board Cause No: 137-28 (//o/)  Eff Date: 2-25-82  Siting: 1000/fr. brl.llnitboundard  R649-3-11. Directional Drill		
COMMENTS: Need Preside (Conducted 7-14-00)			
STIPULATIONS: STATEMENT OF BASIS			

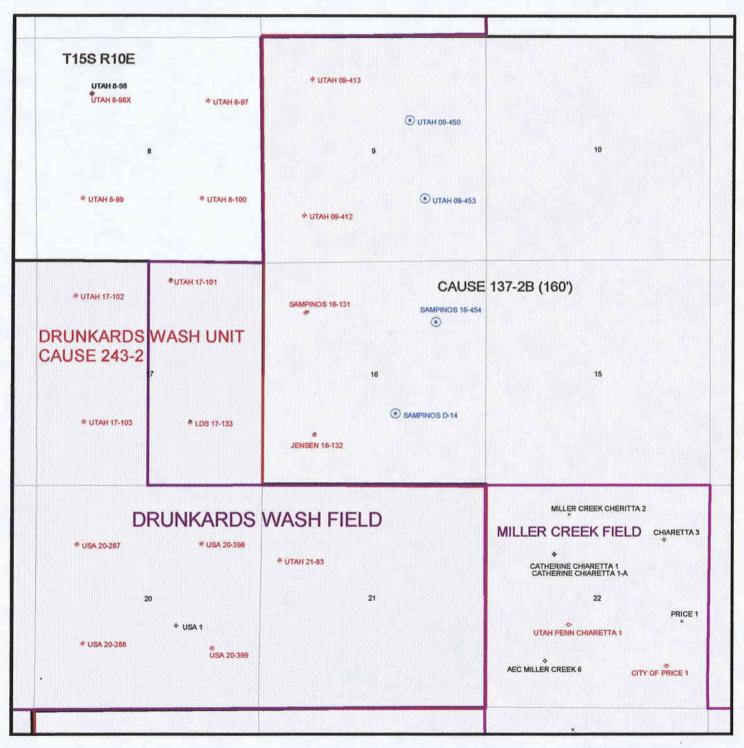


OPERATOR: RIVER GAS CORP (N1605)

FIELD: UNDESIGNATED (002)

SEC. 16, T15S, R10E,

COUNTY: CARBON SPACING: 137-2B/160'



## DIVISION OF OIL, GAS AND MINING APPLICATION FOR PERMIT TO DRILL STATEMENT OF BASIS

Operator Name: River Gas Corporation				
Name & Number: Sampinos 16-454				
API Number: 43-007-30723				
Location: 1/4,1/4 SENE Sec. 16 T. 15S R. 10E				
Geology/Ground Water:				
There are no aquifers with high quality ground water expected to be encountered. The proposed				
casing and cement program will adequately isolate any zones of water penetrated.				
Reviewer: <u>C. Kierst</u> Date:7/18/2000				
Surface:				
The nearest moving surface waters are beside the pad to the west and are for irrigation.				
Otherwise, the Carbon Canal and Miller Creek are both ~1/2 mile distant. Precipitation will be				
deflected around the location with berms and culverts. There are no nearby culinary or irrigation				
water supply wells. The site was photographed and characterized on 7/14/2000. Provision was				
made to ensure site rehabilitation, litter and waste control, preservation of drainage patterns and				
the integrity of local infrastructure, groundwater and other resources. Buried power line and				
gathering system will follow the approach road.				
<b>B</b> 4 <b>T</b> 40000				
B! 0 1/: Deta: 7/19/9////				
Reviewer: <u>C. Kierst</u> Date: <u>7/18/2000</u>				

### **Conditions of Approval/Application for Permit to Drill:**

- 1) Culverts sufficient to manage expected runoff, standing and surface water in crossed drainages.
- 2) Berm the location and pit.3) Site infrastructure as per modified drilling location plat.
- 4) Minimum 12 mil synthetic liner required.
  5) Compliance with local ordinances as well as DOGM requirements.
  6) Soil storage as per modified drilling location plat.

#### ON-SITE PREDRILL EVALUATION

## Division of Oil, Gas and Mining

OPERATOR: River Gas Corporation				
WELL NAME & NUMBER: Sampinos 16-454				
API NUMBER: 43-007-30723				
LEASE: Fee FIELD/UNIT: undesignated				
LOCATION: 1/4,1/4 <u>SENE</u> Sec: <u>16</u> TWP: <u>15S</u> RNG: <u>10E</u> <u>1445</u> F <u>N</u> L <u>1179</u> F <u>E</u> L				
LEGAL WELL SITING: 1000F SEC. LINE; F 1/4,1/4 LINE; 2000F ANOTHER WELL.				
GPS COORD (UTM): 517,170; 4,374,737 (Surveyor UTM)				
SURFACE OWNER: Nick Sampinos (435) 637-9000 (Split estate)				
PARTICIPANTS  C. Kierst (DOGM), J. Semborski and G. Vasquez (RGC), N. Frandsen  (Nelco), C. Colt (DWR), Nick Sampinos and County notified but not  attending.				
Lowlands 4½ miles south of Price, Utah, surrounded on three sides by distant high plateaux with the San Rafael Swell to the south / open ground sloping gently to the southeast within the Miller Creek (~½ mile south) drainage; location is ~1 mile south of erosional remnants. Carbon Canal passes by ~1/2 mile to the north.				
SURFACE USE PLAN CURRENT SURFACE USE: grazing and wildlife habitat.				
PROPOSED SURFACE DISTURBANCE: 175' X 215' pad with 50' X 50' X 10' outboard reserve pit and ~3,000' of new approach road.				
LOCATION OF EXISTING WELLS WITHIN A 1 MILE RADIUS: 3 RGC PGW status  CBM wells, 1 RGC DRL status CBM location and 2 NEW status CBM  locations.				
LOCATION OF PRODUCTION FACILITIES AND PIPELINES: <u>Gas pipeline ~3½</u> miles west.				
SOURCE OF CONSTRUCTION MATERIAL: gravel location and approach road; soil stored in berm.				
ANCILLARY FACILITIES: none				

#### WASTE MANAGEMENT PLAN:

Portable chemical toilets which will be emptied into the municipal waste treatment system; garbage cans on location will be emptied into centralized dumpsters which will be emptied into an approved landfill. No crude oil is expected to be produced. Drilling fluid, completion / frac fluid and cuttings will be buried in the pit after evaporation and slashing the pit liner. Produced water will be gathered to the evaporation pit and eventually injected into the Navajo Sandstone via a RGC-operated salt water disposal well. Used oil from drilling operations and support is hauled to a used oil recycler and re-used.

#### ENVIRONMENTAL PARAMETERS

AFFECTED FLOOD PLAINS AND/OR WETLANDS: Miller Creek is ~% mile to the south of the location. Carbon Canal passes by ~% to the south.

FLORA/FAUNA: Greasewood, sparse grass/birds, lizards, coyotes, rodents.

SOIL TYPE AND CHARACTERISTICS: Silty, poorly to moderately-permeable, light gray, bentonitic; developed on Quaternary Slope Wash (ML).

SURFACE FORMATION & CHARACTERISTICS: <u>Fine-grained Quaternary Slope</u>
Wash on the Blue Gate Member of the Mancos Shale, light gray,
bentonitic.

EROSION/SEDIMENTATION/STABILITY: Stable.

PALEONTOLOGICAL POTENTIAL: None observed.

#### RESERVE PIT

CHARACTERISTICS: natural soil, duqout.

LINER REQUIREMENTS (Site Ranking Form attached): Synthetic liner required.

#### SURFACE RESTORATION/RECLAMATION PLAN

As per Surface Owner Agreement.

SURFACE AGREEMENT: No Surface Owner Agreement yet.

CULTURAL RESOURCES/ARCHAEOLOGY: <u>Archaeological survey completed and filed</u> with State.

#### OTHER OBSERVATIONS/COMMENTS

Cultivated fields and agriculturally created wetlands just off pad to west. Required containment berm around entire pad to catch silt from berm.

#### <u>ATTACHMENTS:</u>

4 photographs (1-4)

<u>Christopher Kierst</u> DOGM REPRESENTATIVE 7/14/2000 / 8:36 AM DATE/TIME

# Everlation Ranking Criteria and Ranking Sere For Reserve and Onsite Pit Liner Requirements

Site-Specific Factors	Ranking	Site Ranking
Distance to Groundwater (feet) >200	0	
100 to 200 75 to 100	5 10	
25 to 75 <25 or recharge area	15 20	0
Distance to Surf. Water (feet) >1000	0	
300 to 1000 200 to 300	2 10	
100 to 200 < 100	15 20	20
Distance to Nearest Municipal Well (feet)		
>5280 1320 to 5280	0 5	
500 to 1320 <500	10 20	0
Distance to Other Wells (feet) >1320		
300 to 1320 <300	10 20	0
Native Soil Type Low permeability	0	
Mod. permeability High permeability	10 20	5
Fluid Type Air/mist Fresh Water	0 5	
TDS >5000 and <10000 TDS >10000 or Oil Base Mud Fluid	10 15	
containing significant levels of hazardous constituents	20	0
Drill Cuttings	0	
Normal Rock Salt or detrimental	10	0
Annual Precipitation (inches)	٠	
<10 10 to 20	0 5 10	5
>20 Affected Populations	10	
<10 10 to 30	0 6	
30 to 50 >50	8 10	8
Presence of Nearby Utility Conduits		
Not Present Unknown	0 10	-
Present	15	0

Final Score \_\_\_\_\_38 \_\_\_ (Level I Sensitivity)

UTAH DIVISION OF WATER RIGHTS
WATER RIGHT POINT OF DIVERSION PLOT CREATED WED, JUL 1
PLOT SHOWS LOCATION OF 13 POINTS OF DIV

PLOT OF AN AREA WITH A RADIUS OF 5280 FEET S 1445 FEET, W 1179 FEET OF THE NE CORNER, SECTION 16 TOWNSHIP 15S RANGE 10E SL BASE

PLOT SCALE IS APPROXIMATELY 1 INCH = 2000 FE

NORTH 0 2 1 6

UTAH DIVISION OF WATER RIGHTS
NWPLAT POINT OF DIVERSION LOCATION PRO

MAP CHAI	WATER R RIGHT	QUANTITY CFS AND/OR AC-FT	SOURCE DESCRIPTION OR WELL INFO POIN DIAMETER DEPTH YEAR LOG NORTH
0	91 2323	.0000 .00 WATER USE(S): STOCKWATERING Draper, Asa & Beulah	
1	91 2716	.0000 .00 WATER USE(S): STOCKWATERING LDS Church, North Carbon Stak	
1	91 3278	.0000 .00 WATER USE(S): STOCKWATERING Sampinos, John N. & Toula	Miller Creek 950 North 300 East
2	91 3278	.0000 .00 WATER USE(S): STOCKWATERING Sampinos, John N. & Toula	Miller Creek 950 North 300 East
3	91 3277	.0000 .00 WATER USE(S): STOCKWATERING LDS Church, Carbon Stake	Miller Creek
3	91 3277	.0000 .00 WATER USE(S): STOCKWATERING LDS Church, Carbon Stake	Miller Creek
4	91 3289	.0000 .00 WATER USE(S): STOCKWATERING Feichko, Andrew	Miller Creek
4	91 3280	.0000 .00 WATER USE(S): STOCKWATERING Feichke, Frank H. and Carol	Miller Creek
5	91 3289	.0000 .00 WATER USE(S): STOCKWATERING Feichko, Andrew	Miller Creek
6	91 2716	.0000 .00  WATER USE(S): STOCKWATERING LDS Church, North Carbon Stake	
7	91 3280	.0000 .00 WATER USE(S): STOCKWATERING Feichke, Frank H. and Carol	Miller Creek
8	91 3279	.0000 .00 WATER USE(S): STOCKWATERING Anderson, Clarence (Estate)	Miller Creek  190 North Carbon Avenue
8	91 3279	0000 .00	Miller Creek

Well name:

7-00 RGC Sampinos 16-454

Operator:

River Gas Corp.

Surface String type:

Design parameters:

Project ID:

43-007-30723

Location:

**Emery County** 

**Environment:** Minimum design factors:

Collapse

Mud weight: 8.330 ppg Design is based on evacuated pipe.

Collapse:

Design factor 1.125

H2S considered? Surface temperature: No 75 °F

Bottom hole temperature: Temperature gradient:

77 °F 1.40 °F/100ft

Minimum section length:

140 ft

**Burst:** 

Design factor

1.00

1.80 (J) 1.80 (J)

1.60 (J)

Cement top:

Surface

**Burst** 

Max anticipated surface

No backup mud specified.

pressure: Internal gradient: Calculated BHP

0 psi 0.433 psi/ft

61 psi

8 Round LTC: **Buttress:** 

Premium:

**Tension:** 

8 Round STC:

1.50 (J) Body yield: 1.50 (B) Non-directional string.

Tension is based on buoyed weight. 122 ft Neutral point:

Re subsequent strings:

Next setting depth: Next mud weight: Next setting BHP:

1,850 ft 8.330 ppg 801 psi

Fracture mud wt: Fracture depth: Injection pressure

19.250 ppg 1,850 ft 1,850 psi

Run Seq	Segment Length (ft) 140	Size (in) 8.628	Nominal Weight (lbs/ft) 24.00	Grade	End Finish ST&C	True Vert Depth (ft) 140	Measured Depth (ft) 140	Drift Diameter (in) 7.972	Internal Capacity (ft³) 6.7
Run Seq	Collapse Load (psi) 61	Collapse Strength (psi) 1370	Collapse Design Factor 22.61/	Burst Load (psi) 61	Burst Strength (psi) 2950	Burst Design Factor 48.69	Tension Load (Kips) 3	Tension Strength (Kips) 244	Tension Design Factor 83.00 J

Prepared

Utah Dept. of Natural Resources by:

Date: July 19,2000 Salt Lake City, Utah

**ENGINEERING STIPULATIONS: NONE** 

Collapse strength is based on the Westcott, Dunlop & Kemler method of biaxial correction for tension. Collapse is based on a vertical depth of 140 ft, a mud weight of 8.33 ppg. The casing is considered to be evacuated for collapse purposes. Burst strength is not adjusted for tension.

Well name:

7-00 RGC Sampinos 16-454

Operator:

River Gas Corp.

String type:

Production

Project ID:

43-007-30723

Location:

**Emery County** 

Design parameters:

**Collapse** 

Mud weight:

8.330 ppg

Design is based on evacuated pipe.

Minimum design factors:

Collapse:

Design factor 1.125 **Environment:** 

H2S considered?

75 °F Surface temperature:

Bottom hole temperature: Temperature gradient:

95 °F 1.40 °F/100ft

Minimum section length:

Non-directional string.

368 ft

No

**Burst:** 

Design factor

1.00

Cement top:

Surface

**Burst** 

Max anticipated surface

pressure:

0 psi 0.433 psi/ft

Internal gradient: Calculated BHP

606 psi

No backup mud specified.

**Tension:** 

8 Round STC:

8 Round LTC:

**Buttress:** 

Premium:

Body yield:

1.50 (B)

1.80 (J)

1.80 (J)

1.60 (J)

1.50 (J)

Tension is based on buoyed weight. 1,223 ft Neutral point:

Run Seq	Segment Length (ft) 1400	Size (in) 5.5	Nominal Weight (lbs/ft) 17.00	Grade N-80	End Finish	True Vert Depth (ft) 1400	Measured Depth (ft) 1400	Drift Diameter (in) 4.767	Internal Capacity (ft³) 48.2
Run Seq	Collapse Load (psi) 606	Collapse Strength (psi) 6290	Collapse Design Factor 10.38	Burst Load (psi) 606	Burst Strength (psi) 7740	Burst Design Factor 12.78	Tension Load (Kips) 21	Tension Strength (Kips) 348	Tension Design Factor 16.74

**RJK** Prepared

Utah Dept. of Natural Resources by:

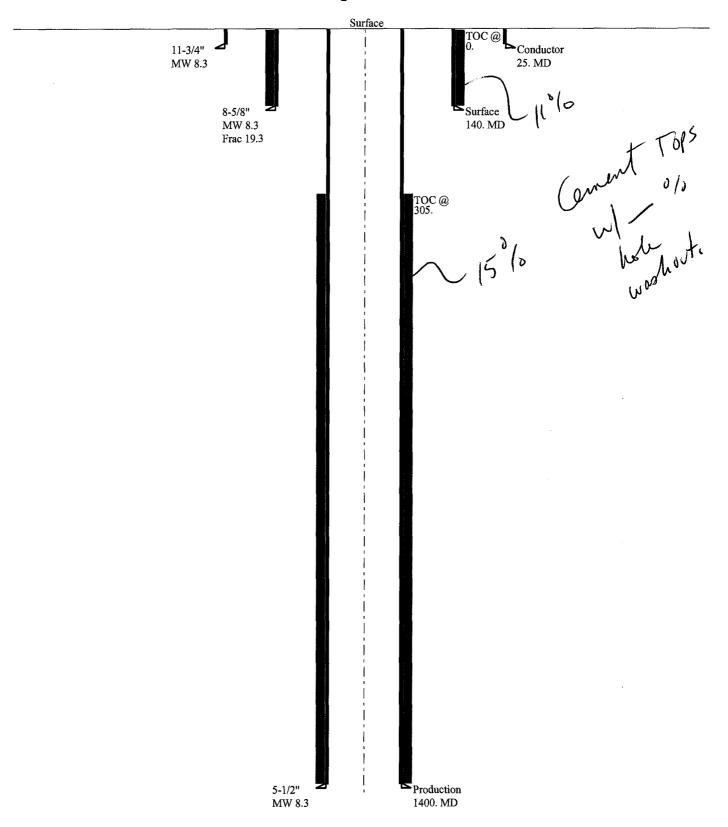
Date: July 19,2000 Salt Lake City, Utah

**ENGINEERING STIPULATIONS: NONE** 

Collapse strength is based on the Westcott, Dunlop & Kemler method of biaxial correction for tension. Collapse is based on a vertical depth of 1400 ft, a mud weight of 8.33 ppg The casing is considered to be evacuated for collapse purposes. Burst strength is not adjusted for tension.



Casing Schematic





#### RIVER GAS CORPORATION

UTAH OPERATIONS 6825 South 5300 West P.O. Box 851 Price, Utah 84501 Bus. (435) 613-9777 FAX (435) 613-9782

November 29, 2000

Ms. Lisha Cordova State of Utah Division of Oil, Gas and Mining 1594 West North Temple, Suite 1210 SLC, Utah 84114-5801

RE: Surface Use Agreement for Sampinos Property: Utah 9-453 and Sampinos 2-454.

Well Locations

Dear Ms. Cordova:

Enclosed please find the Surface Land Use Agreement for the Utah 9-453 and Sampinos 9-454 well locations. Both locations are on private property owned by Mr. and Mrs. Nick Sampinos. I have attached the first few pages from each APD for your reference. Because these two locations are outside of winter closure we would like to get the approvals on these two by January. Please call me if you need anything else.

Thank you for your assistance.

Sincerely,

Jean Semborski Permit Specialist

lean Suntirely:

RECEIVED

DEC 0 5 2000

Utah 9-453 and Sampinos 16-454

# SURFACE LAND USE AGREEMENT

# KNOW ALL MEN BY THESE PRESENTS, THAT:

WHEREAS, the undersigned Nick Sampinos and Toni Sampinos, husband and wife, and John N. Sampinos and Toula Sampinos, husband and wife, whose address is c/o Nick Sampinos, 897 North 100 East, Price, Utah 84501 (hereinafter referred to as GRANTOR, whether one or more), owns the surface of the following described property in Carbon County, Utah, to-wit:

# See Exhibits "A", "B" and "C" Attached

and River Gas Corporation, an Alabama corporation authorized to conduct business in the State of Utah, whose address is 1300 McFarland Boulevard N. E., Suite 300, Tuscaloosa, Alabama 35406-2233 (hereinafter referred to as GRANTEE), owns leases covering oil, gas and mineral rights in, under and upon said property; and

WHEREAS, Grantee desires to build wellsite pad locations, access roads, pipelines and appurtenances thereto, and power lines for the drilling of Coalbed Degasification wells on Grantor's property described herein.

NOW THEREFORE, for and in consideration of the sum of ten dollars (\$10.00) and other valuable considerations, the receipt and sufficiency of which is hereby acknowledged, Grantor does hereby grant unto Grantee, its successors and assigns, the easement and right to use that portion of the herein above described property as may be necessary to conduct its drilling and production operations on said property, including the right to construct, entrench, maintain, operate, replace, remove, protect, or abandon in place a pipeline or pipelines for water or gas with appurtenances thereto, including, but not limited to, valves, metering equipment, and cathodic equipment (all pipelines shall be buried below normal plow depth); a power line or power lines (pipelines, appurtenances, valves, metering equipment, cathodic equipment, access road and power lines being sometimes collectively called the "facilities") over, under and through the hereinafter described land as described in the attached Exhibits "A" and "B".

Grantor acknowledges the receipt and sufficiency of the above described consideration as payment for all damages to Grantor's trees, timber, growing crops, and other vegetation being cultivated on said land by the undersigned or their respective lessees, tenants or assigns caused by the construction, maintenance, protection, repair, placement or removal of the facilities as described in attached exhibits and agrees that the payment and acceptance of the consideration set forth above is in full and complete payment, settlement, compromise and satisfaction of any and all or the above-mentioned losses, liabilities, claims, damages, demands and causes of action for any and all injuries and damage to the surface of the land hereinbelow described and to any appurtenances or improvements thereon, and for any and all claims including but not limited to loss of potential rental income, damages to and/or loss of livestock and wildlife, arising directly or indirectly in connection with the operations thereon by Grantee, its employees, agents, contractors, or subcontractors in connection with the above-mentioned operations of Grantee.

CONFIDENTIAL

Grantee shall have the free right of ingress and egress to, over, upon, through and across said right-of-way and easement for any and all purposes that may be necessary or incidental to the maintenance of the right-of-way and easement, with the right to use existing roads which enter Grantor's property for the purpose of constructing, inspecting, repairing and maintaining the facilities and the removal or replacement of same at will, either in whole or in part, and the replacement of said pipeline or pipelines with either like or different size pipe. During temporary periods, Grantee may use such portions of the property along and adjacent to said right-of-way as may be necessary in connection with construction, maintenance, repair, removal or replacement of the facilities and if such use causes any damages to Grantor's lands outside of the above described right-of-way, Grantee shall pay Grantor for such damages.

Grantor reserves the right to the use and enjoyment of said property except for the purposes herein granted, but such use shall not hinder, conflict or interfere with Grantee's surface or subsurface rights hereunder or disturb its facilities. No road, reservoir, excavation, obstruction or structure shall be constructed, created or maintained on, over, along or within the lands covered by this right-of-way without Grantee's prior written consent.

If Grantee desires to remove any trees adjacent to said right-of-way at a later date which may be hazardous to the maintenance and use of the facilities on the right-of-way, Grantee shall first obtain approval from Grantor in writing, Grantor's approval not to be unreasonably withheld, and after receipt of such approval, may proceed to cut and remove such trees subject to payment of additional timber damages, if any are determined.

The undersigned Grantor does hereby covenant and warrant unto Grantee to be the lawful surface owner of the land described herein, and has the lawful right to enter into this agreement.

FOR THE SAME CONSIDERATION RECITED ABOVE, Grantor and Grantee do hereby release, discharge and acquit the other from any and all liability, and shall indemnify the other against any and all claims and demands for damages, attorneys fees, injury or loss, existing now or done hereafter, to the surface of said lands or to any third parties arising out of or being the result of their or, their agents, contractors, licensees, permittees, successors and assigns own activities on or use of the subject property. However, each parties' potential liability under this paragraph to the other shall be limited to the acts and/or omission of it, or its predecessors, agents, contractors, licensees, permittees, successors, and assigns, and shall not include any acts and/or omissions of the other party, its agents, contractors, licensees, permittees, successors or assigns. Grantee shall reasonably maintain the subject property in order to prevent unnecessary deterioration of the surface and to keep the property in an unlittered condition.

TO HAVE AND TO HOLD the above described rights and easements, together with all rights necessary to operate and maintain the facilities over the right-of-way hereby granted unto the said Grantee, its successors and assigns, until such time as the right-of-way and easement is abandoned under the terms stipulated herein. The Grantee may assign the rights and easements herein granted, either in whole or in part, subject to the terms of this grant, and such rights and easements shall be covenants running with the land and be binding upon Grantor, Grantor's heirs, legal representatives and successors in title. Upon abandonment, at the request of the Grantor, Grantee shall execute and deliver to Grantor a document in recordable form evidencing said abandonment.

CONFIDENTIAL

The making, execution and delivery of this document by Grantor has been induced by no representations, statements, warranties, or other agreements other than those herein expressed. This agreement embodies the entire understanding of the parties, and this instrument may be amended or modified only by subsequent written agreement of the parties.

This agreement is subject to Special Stipulations as described on the attached Exhibit "C". In the event of conflict between the terms of the main body of the Agreement and the Special Stipulations described on the attached Exhibit "C", the Special Stipulations control.

This agreement shall inure to the benefit of the parties hereto, their heirs, successors, and assigns and shall be a burden running with the land.

IN WITNESS WHEREOF, this Surface Land Use Agreement may be executed in any number of counterparts, and each such counterpart hereof shall be deemed to be an original instrument, but all such counterparts together shall constitute for all purposes one instrument executed as of the dates of the respective acknowledgments of the parties hereto, but being effective as of the 27th day of July, 2000.

	Grantor:
Nick Sampinos Social Security Number: 528-64-4926 Date: 2/15/00	Toni Sampinos Social Security Number: 562-92-3921 Date: 8/15/00
John N. Sampinos Social Security Number: 529-44-7823 Date: 8/5/00 **********************************	Toula Sampinos Social Security Number: 529-18-9719 Date: 8/5/00 **********************************
STATE OF UTAH ) COUNTY OF CARBON )	(Acknowledgment)

I hereby certify, that on this day, before me, a Notary Public duly authorized in the state and county aforesaid to take acknowledgments, personally appeared Nick Sampinos and Toni Sampinos, husband and wife, and John N. Sampinos and Toula Sampinos, husband and wife, to me known to be the persons described herein and who executed the foregoing instrument and acknowledged before me that, being informed of the contents of the same, voluntarily signed and delivered the within and foregoing instrument on the day and year herein mentioned.

Given under my hand and seal, this _/.5 day of	August , 2000.
NYLA NOYES  NOTARY PUBLIC · STATE DI UTAH  190 NORTH CARBON AVE PRICE, UTAH 84501 COMM. EXP 11-17-2003	Notary Public Residing at: 14.
My Commission Expires: //-/7-2003	Residing at:

G	ro	n	ŧο	Δ.
LT.	14	11	LE	

# **RIVER GAS CORPORATION**

Joseph L. Stephenson
Its: Vice President - Land

Date: July 27, 2000

STATE OF ALABAMA )
COUNTY OF TUSCALOOSA )

I, the undersigned authority, a Notary Public in and for said County in said State, hereby certify that Joseph L. Stephenson, whose name as Vice President - Land of River Gas Corporation, is signed to the foregoing instrument, and who is known to me, acknowledged before me on this day that, being informed of the contents of the instrument, he, as such officer and with full authority, executed the same voluntarily for and as the act of said corporation.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my notarial seal this the 27th day of July, 2000.

(Affix Seal)

Notary Public

Residing at:

loosa alaliama

My Commission Expires:

5/5/02

CONFIDENTIAL

# Exhibit "A"

# Sampinos - Surface Land Use Agreement

Attached to and made a part of that certain Surface Land Use Agreement effective the 27th day of July, 2000, by and between Nick Sampinos and Toni Sampinos, husband and wife, and John N. Sampinos and Toula Sampinos, husband and wife, as Grantor and River Gas Corporation as Grantee.

- (A) A well location approximately two hundred foot (200') by two hundred fifty foot (250') (1.15 acres, more or less) located in the SE/4 Section 9-T15S-R10E, SLM, known as the RGC/Utah 9-453 wellsite. See Exhibit "B" attached hereto as an approximate location of the wellsite.
- (B) A well location approximately two hundred foot (200') by two hundred fifty foot (250') (1.15 acres, more or less) located in the NE/4 Section 16-T15S-R10E, SLM, known as the RGC/Sampinos 16-454 wellsite. See Exhibit "B" attached hereto as an approximate location of the wellsite.
- (C) A road with pipeline and power line right-of-way approximately forty foot (40') wide by approximately one thousand two hundred foot (1,200') long (73 rods) (1.10 acres) more or less, running West to East through the southern portion of the N/2 of NE/4 Section 9-T15S-R10E, SLM, as shown on Exhibit "B" attached hereto.
- (D) A road with pipeline and power line right-of-way approximately forty foot (40') wide by approximately three thousand five hundred foot (3,500') long (212 rods) (3.21 acres) more or less, located in the E/2 Section 16-T15S-R10E, SLM, as shown on Exhibit "B" attached hereto.

SIGNED FOR IDENTIFICATION

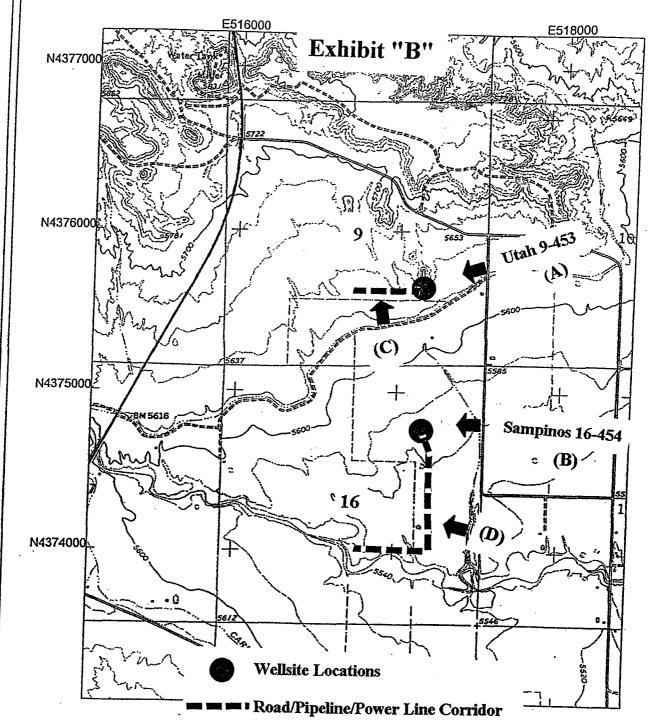
Nick Sampinos

John N. Śampinos

oseph L. Stephenson

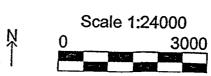
Toni Sampinos

Toula Sampinos



# Sampinos Access For 16--454 9-453 Sec.s 9 16, T 15 S, R 10 E

Universal Transverse Mercator 12 North NAD 1927 (Conus)



usa11441.ssf 06/07/2000 Pathfinder Office Trimble

Carbon County, Utah



# EXHIBIT "C" SPECIAL STIPULATIONS Page 1 of 2

Attached to and made a part of that certain Surface Land Use Agreement effective the 27th day of July, 2000, by and between Nick Sampinos and Toni Sampinos, husband and wife, and John N. Sampinos and Toula Sampinos, husband and wife, as Grantor and River Gas Corporation as Grantee.

- 1. Each pipeline (and power line if installed underground) installed hereunder shall be constructed not less than thirty-six (36) inches below the surface elevation of said land at the time of construction, provided that subsoil or subsurface conditions will permit a pipeline (or power line) to be constructed at or below this depth using normal construction methods. In the event that rock or other subsoil or subsurface conditions, including other previously laid pipe or other lines, do not permit a pipeline (or power line) to be constructed at or below this depth by normal construction methods, each pipeline (or power line) constructed hereunder shall be constructed at the lowest depth above the thirty-six (36) inch minimum depth specified above that normal construction methods will permit. It is agreed and understood that there is no obligation on the part of Grantee to bury power lines. Grantor, its successors or assigns, shall give reasonable notice to Grantee before crossing a pipeline or power line at locations other than existing roadways so that Grantee may instruct Grantor on what measures must be taken by Grantor to protect such facilities from damage.
- 2. Grantee hereby agrees to use a mixture of Siberian Wheat Grass and Nordan Crested Wheat Grass at a rate of 10-12 pounds per acre using the drill method for disturbed surface restoration. Also to be included in said grass mixture is Ledak Alfalfa at the rate of 1/2 pound per acre using the drill method for disturbed restoration. Re-seeding will be done in the fall of 2000. If disturbance is done in following years with reclamation work not done until after April 1 of such a future year, re-seeding will be done in the fall of the year of said disturbance.
- 3. In the event efforts to re-establish vegetation of a disturbed area with the seed mixture specified in item 2 above are not successful, Grantee or Grantor shall request the office of Natural Resources Conservation Services to inspect the disturbed area and agrees to a one-time re-seeding and reclamation effort in accordance with the recommendations of the office of Natural Resources Conservation Services. If that second effort to re-establish vegetative cover fails, there shall be no further obligation on the part of Grantee to conduct further work on such area.
- 4. It is hereby understood and agreed that by the execution of this agreement, Grantee does not serve to waive, forfeit, or limit any rights it may have by virtue of the mineral lease(s) active on the subject properties and shall not be deemed as a limitation on additional surface use if further mineral development is contemplated. If the need for such additional surface use arises, Grantor and Grantee agree to negotiate in good faith to reach an agreement substantially similar in form to this agreement for such use.
- 5. Grantee shall have the right at any time, but not the necessity, to remove or abandon in place all machinery, fixtures power lines and pipelines placed on or in said land, including the right to draw and remove casing. In no event shall Grantor be due any further damages for Grantee's efforts to restore the surface of the subject lands.
- 6. A Memorandum of this Agreement shall be executed by Grantee and Grantor making reference to this agreement for recording purposes.
- 7. All roads shall be constructed with appropriate ditches and drain culverts to allow proper drainage off said roads and also to prevent water from backing up along said roads, all at the sole expense of Grantee.

# CONFIDENTIAL

# Exhibit "C" Page 2 of 2

- 8. It is specifically understood that, notwithstanding provisions herein to the contrary, Grantee shall remain liable to Grantor for any and all losses, injuries and damages to the surface of the lands described herein and to any appurtenances or improvements, thereon caused by or arising out of the gross negligence or willful misconduct of the Grantee, its employees, agents, contractors, or subcontractors.
- 9. Grantee agrees to limit its operations to the herein-described rights-of-way. Grantee will be responsible for any damages caused by its operations on lands outside of the herein-described rights-of-way. If the need for additional surface use arises, Grantor and Grantee agree to negotiate in good faith to reach an agreement substantially similar in form to this agreement for such use.
- 10. During the term of this agreement, it is recognized that more than one (1) instance of disturbance may occur to an area described herein, such as instances of repairing or replacing pipelines, etc. In such event, it is understood that Grantee shall reclaim such disturbed areas as soon as practical in accordance with federal, state, county, or local regulations or any other rules or regulations in force at such time by any regulatory authorities, and re-vegetate the area disturbed in accordance with the vegetation requirements of item 2 of these special stipulations. In the event an area is disturbed more than once, and reclaimed as specified herein, then in no event shall Grantor be due any further damages for Grantee's efforts to restore the surface of said lands.
- 11. It is recognized that the subject lands are used for grazing livestock at various times of the year. Grantor accepts no liability for damage done to facilities installed or improvements made on the property by Grantee as the result of the action of livestock grazing on said lands. It shall be the responsibility of the Grantee to take whatever measures it deems necessary and appropriate to keep livestock away from its facilities and improvements to said lands.
- 12. If so requested by Grantor, Grantee hereby agrees to install a maximum of four (4) cattle guards with gates on Grantors herein described property at such locations as determined by Grantor. The cattle guards shall be constructed to withstand and bear the weight of typical oil and gas drilling equipment and be wide enough to allow single lane traffic through said cattle guard. Said cattle guard must be constructed in a manner to prevent livestock from passing through/over said cattle guard, yet allowing traffic to pass through it unobstructed.

SIGNED FOR IDENTIFICATION

Nick Sampinos

Toni Sampinos

John N. Commings

Toula Sampinos

Joseph L. Stephenson

# **United States Department of the Interior**

# BUREAU OF LAND MANAGEMENT

Utah State Office P.O. Box 45155 Salt Lake City, Utah 84145-0155

IN REPLY REFER TO: 3160 (UT-922)

September 20, 2000

### Memorandum

To:

Assistant District Manager Minerals, Moab District

From:

Michael Coulthard, Petroleum Engineer

Subject:

2000 Plan of Development Drunkards Wash Unit

Carbon County, Utah.

Pursuant to email between Lisha Cordova, Division of Oil, Gas and Mining, and Mickey Coulthard, Utah State Office, Bureau of Land Management. The following wells are planned for calendar year 2000 within the Drunkards Wash Unit, Carbon County, Utah.

API #	WELL NAME	LOCATION
43-007-30657	Utah 09-450	Sec. 9, T15S, R10E 2000 FNL 1811 FEL
43-007-30712	Utah 27-457	Sec. 27, T14S, R08E 1714 FNL 0944 FEL
43-007-30713	Utah 34-456	Sec. 34, T14S, R08E 0755 FNL 1377 FEL
43-007-30714	Utah 27-458	Sec. 27, T14S, R08E 1289 FSL 1850 FEL
43-007-30722	Utah 09-453	Sec. 9, T15S, R10E 1481 FSL 1440 FEL
43-007-30723	Utah 16-454	Sec. 16, T15S, R10E 1445 FNL 1179 FEL
43-007-30729	Utah 18-495	Sec. 18, T15S, R09E 0697 FSL 0872 FWL

This office has no objection to permitting the wells at this time.

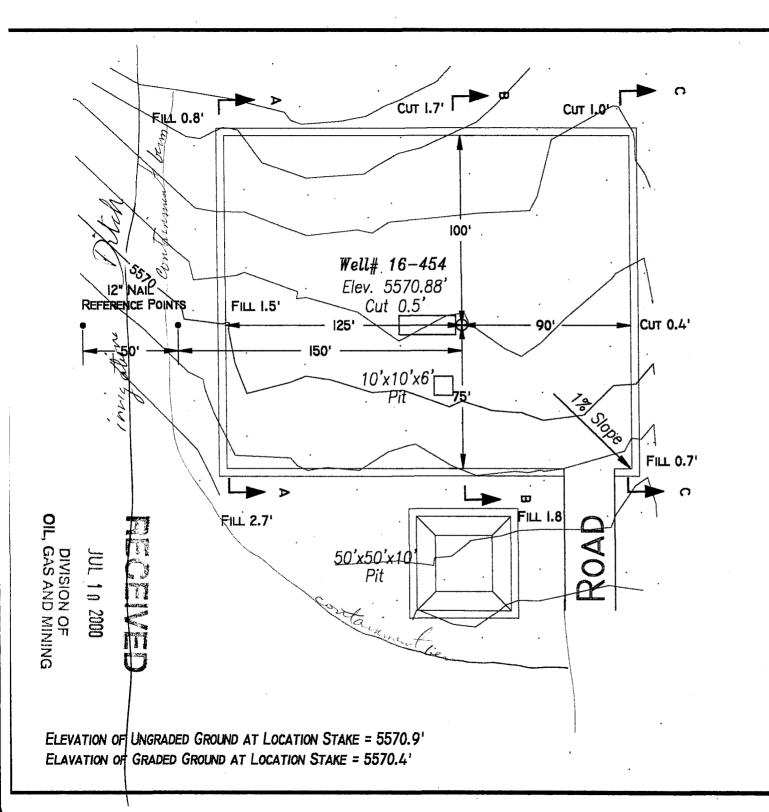
/s/ Michael L. Coulthard

bcc: File - Drunkards Wash

Division of Oil Gas and Mining

Agr. Sec. Chron Fluid Chron

MCoulthard:mc:9-20-0







Talon Resources, Inc. 375 South Carbon Avenue, Suite 101 Price, Utah 84501 Ph: 435-637-8781 Fax: 435-636-8603

RIVER GAS CORPORATION LOCATION LAYOUT

Section 16, T15S, R10E, S.L.B.&M.

WELL # 16-454

Drawn By: J. STANSFIELD	Checked By: L.W.J.		
Drawing No.	Date: 06/28/00		
A-2	1" = 50'		
Sheet 2 of 4	Job No. 160		

Michael O. Leavitt Governor Kathleen Clarke Executive Director Lowell P. Braxton Division Director 1594 West North Temple, Suite 1210 PO Box 145801 Salt Lake City, Utah 84114-5801 801-538-5340 801-359-3940 (Fax)

801-538-7223 (TDD)

December 5, 2000

River Gas Corporation PO Box 851 Price, UT 84501

Re:

Sampinos 16-454 Well, 1445' FNL, 1179' FEL, SE NE, Sec. 16, T. 15 South, R. 10 East,

Carbon County, Utah

# Gentlemen:

Pursuant to the provisions and requirements of Utah Code Ann.§ 40-6-1 et seq., Utah Administrative Code R649-3-1 et seq., and the attached Conditions of Approval, approval to drill the referenced well is granted.

This approval shall expire one year from the above date unless substantial and continuous operation is underway, or a request for extension is made prior to the expiration date. The API identification number assigned to this well is 43-007-30723.

Sincerely,

John R. Baza Associate Director

er

**Enclosures** 

cc: Carbon County Assessor

2.VLD

<b>Operator:</b>		River Gas Corporation				
Well Name & Number		Sampinos 16-454				
API Number:	_	43-007-30723				
Lease:		FEE		***		
Location: SE NE	Sec. 16	T. 15 South	R. 10 East			

# **Conditions of Approval**

## 1. General

Compliance with the requirements of Utah Admin. R. 649-1 et seq., the Oil and Gas Conservation General Rules, and the applicable terms and provisions of the approved Application for permit to drill.

# 2. Notification Requirements

The operator is required to notify the Division of Oil, Gas and Mining of the following actions during drilling of this well:

- 24 hours prior to cementing or testing casing
- 24 hours prior to testing blowout prevention equipment
- 24 hours prior to spudding the well
- within 24 hours of any emergency changes made to the approved drilling program
- prior to commencing operations to plug and abandon the well

The following are Division of Oil, Gas and Mining contacts and their work telephone numbers (please leave a voice mail message if the person is not available to take the call):

- Dan Jarvis at (801) 538-5338
- Carol Daniels at (801) 538-5284 (spud)

# 3. Reporting Requirements

All required reports, forms and submittals will be promptly filed with the Division, including but not limited to the Entity Action Form (Form 6), Report of Water Encountered During Drilling (Form 7), Weekly Progress Reports for drilling and completion operations, and Sundry Notices and Reports on Wells requesting approval of change of plans or other operational actions.

4. Compliance with the Conditions of Approval/Application for Permit to Drill outlined in the Statement of Basis. (Copy Attached)

LAW OFFICES

# PRUITT. GUSHEE & BACHTELL

SUITE 1850 BENEFICIAL LIFE TOWER
SALT LAKE CITY, UTAH 84111-1495
(801) 531-8446

TELECOPIER (801) 531-8468 E-MAIL: mail@pgblaw.com SENIOR COUNSEL:

ROBERT G. PRUITT, JR. OLIVER W. GUSHEE, JR.

OF COUNSEL:

ROBERT G. PRUITT, III
BRENT A. BOHMAN

January 29, 2001

# HAND DELIVERED

Mr. Jim Thompson Utah Division of Oil, Gas & Mining 1594 W. North Temple Salt Lake City, UT 84116 Re: River Gas/Phillips Merger

Dear Mr. Thompson:

THOMAS W. BACHTELL A. JOHN DAVIS, III

JOHN W. ANDERSON

ANGELA L. FRANKLIN

MICHAEL S. JOHNSON

JOHN S. FLITTON

WILLIAM E. WARD

FREDERICK M. MACDONALD GEORGE S. YOUNG

As you may know, River Gas Corporation ("RGC") merged into Phillips Petroleum Company ("Phillips") effective December 31, 2000 at 11:59 p.m. I have enclosed a Certificate of Articles of Merger issued by the Utah Department of Commerce and, although duplicative, a sundry notice formally evidencing the merger for your records, and a list of all wells, including injection wells, formerly operated by RGC.

Please change the Division's records to reflect the change in operator of these wells from RGC to Phillips. All operational questions should be directed to Phillips at the following address:

Phillips Petroleum Company Attn: Billy Stacy, Operations Manager P.O. Box 3368 Englewood, CO 80155-3368 Telephone No.: (720) 344-4984

Phillips currently has a bond on file with the Division (a copy of which is enclosed for your reference), but I understand an \$80,000 Letter of Credit is in the process of being substituted.

Mr. Jim Thompson January 29, 2001 Page 2

On behalf of Phillips, I thank you for your cooperation. Should you have any further questions or concerns, please do not hesitate to contact me.

Yours very truly,

Frederick M. MacDonald

FMM:cs 2078.16 Enclosures

cc: W. H. Rainbolt Billy Stacy



# Utah Department of Commerce Division of Corporations & Commercial Code

160 East 300 South, 2nd Floor, Box 146705 Salt Lake City, UT 84114-6705 Phone: (801) 530-4849

Toll Free: (877) 526-3994 Utah Residents

Fax: (801) 530-6438
Web site: http://www.commerce.state.ut.us

Registration Number: 562960-0143

01/12/01

Business Name:

PHILLIPS PETROLEUM COMPANY

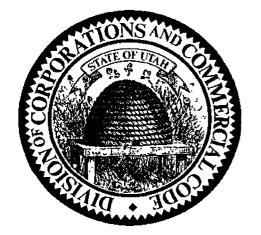
Registered Date:

JUNE 14, 1946

# CERTIFICATE OF ARTICLES OF MERGER

THE UTAH DIVISION OF CORPORATIONS AND COMMERCIAL CODE ("DIVISION") HEREBY CERTIFIES THAT

ARTICLES OF MERGER WERE FILED WITH THIS OFFICE ON DECEMBER 12, 2000 MERGING RIVER GAS CORPORATION, A CORPORATION OF THE STATE OF ALABAMA, INTO PHILLIPS PETROLEUM COMPANY, THE SURVIVING CORPORATION WHICH IS OF THE STATE OF DELAWARE, AS APPEARS OF RECORD IN THE OFFICE OF THE DIVISION.



Pi Carphol

Ric Campbell

Acting Division Director of Corporations and Commercial Code

# 12-12-00P04:02 RCVD

# State of Delaware

### PAGE 1

# Office of the Secretary of State



I, EDWARD J. FREEL, SECRETARY OF STATE OF THE STATE OF

DELAWARE, DO HEREBY CERTIFY THE ATTACHED IS A TRUE AND CORRECTED TO THE CERTIFICATE OF OWNERSHIP, WHICH MERGES:

"RIVER GAS CORPORATION", A ALABAMA CORPORATION,

WITH AND INTO "PHILLIPS PETROLEUM COMPANY" UNDER THE NAME OF "PHILLIPS PETROLEUM COMPANY", A CORPORATION ORGANIZED AND EXISTING UNDER THE LAWS OF THE STATE OF DELAWARE, AS RECEIVED AND FILED IN THIS OFFICE THE SIXTH DAY OF DECEMBER, A.D. 2000, AT 10 O'CLOCK A.M.

AND I DO HEREBY FURTHER CERTIFY THAT THE EFFECTIVE DATE OF THE AFORESAID CERTIFICATE OF OWNERSHIP IS THE THIRTY-FIRST DAY OF DECEMBER, A.D. 2000, AT 11:59 O'CLOCK A.M.

A FILED COPY OF THIS CERTIFICATE HAS BEEN FORWARDED TO THE NEW CASTLE COUNTY RECORDER OF DEEDS.

FILED

DEC 12 2000

Liter Bir. Of Cosp. & Comm. Code

State of Utah
Department of Commerce
Division of Corporations and Commercial Code
I Hereby certify that the foregoing has been the

I Hereby certify that the foregoing has been filed and approved on this 1 day of 120 line the office of this Division and hereby issue this Certificate thereof.

Examiner

CAMPBELL ACTING DIRECTOR

Ed

Edward J. Freel, Secretary of State
AUTHENTICATION: 0837738

DATE: 12-07-00

0064324 8100M

001609453

# CERTIFICATE OF OWNERSHIP AND MERGER

OF

### RIVER GAS CORPORATION

(an Alabama corporation)

into

# Phillips Petroleum Company

(a Delaware corporation)

It is hereby certified that:

- 1. Phillips Petroleum Company [hereinafter sometimes referred to as the "Corporation"] is a business corporation of the State of Delaware.
- 2. The Corporation is the owner of all of the outstanding shares of each class of stock of River Gas Corporation, which is a business corporation of the State of Alabama.
- 3. The laws of the jurisdiction of organization of River Gas Corporation permit the merger of a business corporation of that jurisdiction with a business corporation of another jurisdiction.
- 4. The Corporation hereby merges River Gas Corporation into the Corporation.
- 5. The following is a copy of the resolutions adopted on November 21, 2000 by the Board of Directors of the Corporation to merge the said River Gas Corporation into the Corporation:
  - "1. Phillips Petroleum Company, which is a business corporation of the State of Delaware and is the owner of all of the outstanding shares of River Gas Corporation, which is a business corporation of the State of Alabama, hereby merges River Gas Corporation into Phillips Petroleum Company pursuant to the provisions of the Alabama Business Corporation Act and pursuant to the

provisions of Section 253 of the General Corporation Law of Delaware.

- "2. The separate existence of River Gas Corporation shall cease at the effective time and date of the merger pursuant to the provisions of the Alabama Business Corporation Act; and Phillips Petroleum Company shall continue its existence as the surviving corporation pursuant to the provisions of Section 253 of the General Corporation Law of Delaware.
- \*3. The Articles of Incorporation of Phillips Petroleum Company are not amended in any respect by this Plan of Merger.
- "4. The issued shares of River Gas Corporation shall not be converted or exchanged in any manner, but each said share which is issued immediately prior to the effective time and date of the merger shall be surrendered and extinguished.
- "5. Each share of Phillips Petroleum Company outstanding immediately prior to the effective time and date of the merger is to be an identical outstanding share of Phillips Petroleum Company at the effective time and date of the merger.
- "6. No shares of Phillips Petroleum Company and no shares, securities, or obligations convertible into such shares are to be issued or delivered under this Plan of Merger.
- "7. The Board of Directors and the proper officers of Phillips Petroleum Company are hereby authorized, empowered, and directed to do any and all acts and things, and to make, execute, deliver, file, and/or record any and all instruments, papers, and documents which shall be or become necessary, proper, or convenient to carry out or put into effect any of the provisions of this Plan of Merger or of the merger herein provided for."
- "This Company approves that the effective time and date of the merger herein provided for in the State of Alabama shall be 11:59 p.m. on December 31, 2000."
- "Any Vice President, the Treasurer, any Assistant Treasurer, the Secretary, any Assistant Secretary, and each of them severally, be and hereby is authorized to make, execute,

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deliver, file, and/or record any and all instruments, papers, and documents which shall be or become necessary, proper, or convenient to carry out or put into effect any of the provisions of these resolutions and to do or cause to be done all such acts as are necessary to give effect to the purpose and intent of the approval herein set forth."

6. This Certificate of Ownership and Merger shall be effective at 11:59 p.m. on December 31, 2000.

Executed on November 27, 2000

Phillips Petroleum Company

N A Loffis Assistant Secretary

# STATE OF UTAH

DIVISION OF OIL, GAS AND MINII	NG	· · · · · · · · · · · · · · · · · · ·
		Lease Designation and Serial Number:     .
SUNDRY NOTICES AND REPORTS ON	WELLS	6. If Indian, Allottee or Tribe Name:
Do not use this form for proposals to drill new wells, deepen existing wells, or to reenter plugg Use APPLICATION FOR PERMIT TO DRILL OR DEEPEN form for such pr		7. Unit Agreement Name:
1. Type of Well: OIL GAS 🖾 OTHER:		8. Well Name and Number:
2. Name of Operator: River Gas Corporation		9. API Well Number:
3. Address and Telephone Number: 6825 S. 5300 W. P.O. Box 851 Price, Utah 84501 (4:	35) 613-9777	10. Field or Pool, or Wildcat:
4. Location of Well Footages: QQ, Sec., T., R., M.: SLB & M		County: Carbon County State: Utah
11. CHECK APPROPRIATE BOXES TO INDICATE NA	TURE OF NOTICE, RI	EPORT, OR OTHER DATA
Abandon	* Must be accompanied by a cem  * Provided the second of t	completions and Recompletions to different reservoirs on WELL ION REPORT AND LOG form.  Lent verification report.  Ally drilled, give subsurface locations and measured and true  List of wells to Phillips Petroleum
Please direct all correspondence and reports to: Phillips Petrol 3368. Effective 1/1/01.  13.  Name & Signature: Cal Hurtt Addarda		pment Manager Date: 12/14/00

(This space for state use only)

# **Drunkards Wash Total Well Count**

(Through 2000 Drilling Season)

Well #	API#	Location	Section	Tship	Range
Utah 25-09-01	4300730130	1683 FSL, 877 FEL	25	14S	09E
Utah 36-01-02	4300730178	600 FNL, 620 FEL	36	148	09E
Utah 31-03-03	4300730143	740 FNL, 1780 FWL	31	14S	10E
Utah 36-03-04	4300730142	822 FNL, 2176 FWL	36	14S	09E
Utah 36-09-05	4300730144	2050 FSL, 700 FEL	36	14S	09E
Utah 25-07-06	4300730156	2599 FNL, 1902 FEL	25	14S	09E
Utah 25-11-07	4300730157	1718 FSL, 2210 FWL	25	14S	09E
Utah 26-16-08	4300730181	800 FSL, 750 FEL	26	14S	09E
Utah 35-01-09	4300730180	650 FNL, 850 FEL	35	148	09E
Utah 31-12-10	4300730183	1995 FSL, 745 FWL	31	148	10E
Utah 36-11-11	4300730184	1837 FSL, 1903 FWL	36	14S	09E
Utah 19-14-12	4300730182	860 FSL, 1780 FWL	19	148	10E
Utah 30-05-13	4300730179	1493 FNL, 728 FWL	30	148	10E
Utah 30-13-14	4300730185	612 FSL, 670 FWL	30	14S	10E
Utah 24-01-15	4300730191	1320 FNL, 1320 FEL	24	14S	09E
Utah 24-03-16	4300730187	1310 FNL, 1525 FWL	24	14S	09E
Utah 24-12-17	4300730208	1320 FSL, 1320 FWL	24	148	09E
Utah 24-16-18	4300730192	482 FSL, 940 FEL	24	14S	09E
Utah 23-02-19	4300730207	963 FNL, 1470 FEL	23	148	09E
Utah 23-04-20	4300730194	1291 FNL, 1257 FWL	23	14S	09E
Utah 23-14-21	4300730200	739 FSL, 1716 FWL	23	14S	09E
Utah 23-09-22	4300730201	1320 FSL, 1320 FEL	23	14S	09E
Utah 26-01-23	4300730205	1320 FNL, 1320 FEL	26	14S	09E
Utah 26-06-24	4300730202	1480 FNL, 2000 FWL	26	148	09E
Utah 26-11-25	4300730204	1500 FSL, 1500 FWL	26	148	09E
Utah 35-03-26	4300730203	1085 FNL, 1805 FWL	35	14S	09E
Utah 35-10-27	4300730197	2567 FSL, 2151 FEL	35	148	09E
Utah 35-13-28	4300730198	1236 FSL, 1152 FWL	35	14S	09E
Utah 27-08-29	4300730193	2134 FNL, 753 FEL	27	14S	09E
Utah 27-09-30	4300730186	1359 FSL, 707 FEL	27	14S	09E
Utah 34-01-31	4300730196	464 FNL, 540 FEL	34	14S	09E
Utah 34-09-32	4300730195	1938 FSL, 435 FEL	34	14S	09E
Utah 25-04-33	4300730206	920 FNL, 780 FWL	25	148	09E
Prettyman 10-15-34	4300730211	842 FSL, 1419 FEL	10	14S	09E
Utah 10-36	4300730302	1213 FNL, 469 FEL	10	15S	09E
Utah 12-15-37	4300730210	1158 FSL, 1494 FEL	12	15S	09E
Utah 06-38	4300730217	899 FNL, 1730 FEL	6	15S	10E
Utah 06-39	4300730218	934 FNL, 819 FWL	6	15S	10E
Utah 06-40	4300730219	2180 FSL, 1780 FEL	6	15S	10E
Utah 06-41	4300730219	2124 FSL, 1054 FWL	6	15S	10E
Utah 01-42	4300730234	860 FNL, 1780 FEL	1	15S	09E
Utah 01-43	4300730220	808 FNL, 1451 FWL	1	15S	09E
Utah 01-44	4300730221	860 FSL, 1320 FWL	1	15S	09E
Utah 01-45	4300730222	1219 FSL, 1318 FEL	1	15S	09E
Utah 02-46	4300730224	860 FNL, 860 FEL	2	15S	09E
U(a)) U2-40	4000130224	000 1 NL, 000 1 LL		100	L 03L

Utah 02-47	4300730225	1318 FNL, 1791 FWL	2	15S	09E
Utah 02-48	4300730226	1780 FSL, 860 FEL	2	15S	09E
Utah 02-49	4300730227	1320 FSL, 2080 FWL	2	15S	09E
Utah 11-50	4300730228	860 FNL, 860 FEL	11	15S	09E
Utah 11-51	4300730229	1000 FNL, 1900 FWL	11	15S	09E
Utah 11-52	4300730230	1400 FSL, 1100 FEL	11	15S	09E
Utah 11-53	4300730231	1780 FSL, 1800 FWL	11	15S	09E
Utah 12-54	4300730232	875 FNL, 1015 FWL	12	15S	09E
Utah 12-55	4300730233	1500 FNL, 1320 FEL	12	15S	09E
Utah 12-56	4300730234	1500 FSL, 1320 FWL	12	15S	09E
Utah 07-57	4300730235	1421 FNL, 1003 FWL	7	15S	10E
Utah 07-58	4300730236	1495 FNL, 2006 FEL	7	15S	10E
Utah 07-59	4300730237	1400 FSL, 2100 FEL	7	.15S	10E
Utah 07-60	4300730238	954 FSL, 1256 FWL	7	15S	10E
Utah 14-61	4300730239	1386 FNL, 931 FEL	14	15S	09E
Utah 14-62	4300730240	980 FNL, 1385 FWL	14	15S	09E
Utah 14-63	4300730241	1780 FSL, 1320 FEL	14	15S	09E
Utah 14-64	4300730242	907 FSL, 1392 FWL	14	15S	09E
Utah 13-65	4300730243	1320 FNL, 1200 FEL	13	15S	09E
Utah 13-66	4300730244	1276 FNL, 1301 FWL	13	15S	09E
Utah 13-67	4300730245	1800 FSL, 1500 FEL	13	15S	09E
Utah 13-68	4300730246	1320 FSL, 1320 FWL	13	15S	09E
Utah 18-69	4300730427	1320 FNL, 1320 FWL	18	15S	10E
Utah 18-70	4300730248	1110 FNL, 2127 FEL	18	15S	10E
Utah 18-71	4300730249	1764 FSL, 1767 FEL	18	15S	10E
Utah 18-72	4300730250	2100 FSL, 1100 FWL	18	15S	10E
USA 19-73	4300730392	1664 FNL, 1412 FEL	19	15S	10E
Utah 14-74	4300730529	1365 FSL, 1988 FEL	14	14S	09E
Utah 14-75	4300730263	1036 FSL, 1622 FWL	14	14S	09E
Utah 22-76	4300730251	1320 FNL, 660 FEL	22	14S	09E
Utah 19-77	4300730252	1780 FSL, 660 FWL	19	14S	10E
Williams 30-78	4300730279	460 FNL, 660 FEL	30	14S	10E
Utah 31-79	4300730253	1780 FSL, 1780 FEL	31	14S	10E
Utah 24-80	4300730255	590 FNL, 1612 FWL	24	15S	09E
Utah 24-81	4300730256	1067 FNL, 1361 FEL	24	15S	09E
Utah 32-82	4300730257	600 FNL, 2028 FEL	32	15S	09E
Utah 21-83	4300730259	1780 FNL, 460 FWL	21	15S	10E
H&A 07-84	4300730258	1780 FSL, 1780 FWL	7	15S	09E
Utah 27-85	4300730261	2173 FNL, 676 FWL	27	148	08E
Utah 24-86	4300730267	1788 FSL, 1677 FEL	24	15S	09E
Utah 24-87	4300730375	1780 FSL, 1333 FWL	24	15S	09E
USA 15-88	4300730264	872 FSL, 875 FEL	15	14S	09E
Telonis 22-89	4300730266	836 FNL, 1766 FWL	22	148	09E
Telonis 21-90	4300730328	1272 FNL, 1188 FEL	21	148	09E
	,000.00020		13	148	09E
USA 13-91	4300730568	1443 FSL. 1017 FVVI - 1	10 1		
USA 13-91 Utah 13-92	4300730568 4300730439	1443 FSL, 1017 FWL 624 FSL, 899 FEL			
Utah 13-92	4300730439	624 FSL, 899 FEL	13	148	09E

Utah 05-96	4300730271	1780 FSL, 2180 FEL	5	15S	10E
Utah 08-97	4300730271	1495 FNL, 1273 FEL	8	158	10E
Utah 08-98X	4300730272	1341 FNL, 1319 FWL	8	15S	10E
Utah 08-99	4300730283	1500 FSL, 1120 FWL	8	158	10E
Utah 08-100	4300730274	1500 FSL, 1400 FEL	8	158	10E
Utah 17-101	4300730275	460 FNL, 2180 FEL	17	15S	10E
Utah 17-102	4300730277	810 FNL, 910 FWL	17	15S	10E
Utah 17-103	4300730277	1520 FSL, 1120 FWL	17	158	10E
Powell 19-104	4300730278	1327 FNL, 1458 FWL	19	158	10E
Powell 19-105	4300730282	1239 FSL, 1325 FWL	19	15S	10E
Utah 23-106	4300730280	150 FNL, 1400 FEL	23	15S	09E
Utah 23-107	4300730280	1252 FNL, 1255 FWL	23	15S	09E
Birkinshaw 19-108	4300730284	1305 FNL, 1192 FEL	19	15S	
	<del></del>				09E
Utah 36-109	4300730268 4301530250	1800 FNL, 1800 FWL	36	158	09E
Utah 16-110		860 FSL, 2000 FWL	16	16S	09E
Fausett 09-111	4300730428	2215 FSL, 354 FEL	9	148	09E
Fausett 10-112	4300730415	1590 FSL, 1342 FWL	10	148	09E
Giacoletto 11-113	4300730335	500 FSL, 2070 FWL	11	148	09E
Prettyman 11-114	4300730340	471 FSL, 1828 FEL	11	148	09E
Giacoletto 13-120	4300730407	1200 FNL, 1219 FWL	13	148	09E
Giacoletto 14-121	4300730345	1200 FNL, 1060 FEL	14	148	09E
USA 14-122	4300730404	1500 FNL, 1039 FWL	14	148	09E
Utah 30-125	4300730262	630 FSL, 1627 FEL	30	148	10E
Utah 31-126	4300730305	1954 FNL, 1291 FEL	31	148	10E
Robertson 32-127	4300730374	646 FNL, 349 FWL	32	148	10E
Utah 04-129	4300730309	700 FWL, 1850 FSL	4	158	10E
Utah 04-130	4300730519	860 FSL, 2150 FEL	4	158	10E
Sampinos 16-131	4300730610	1201 FNL, 1016 FWL	16	158	10E
Jensen 16-132	4300730588	1206 FSL, 1240 FWL	16	158	10E
LDS 17-133	4300730296	1500 FSL, 1700 FEL	17	15S	10E
Utah 25-134	4300730399	745 FNL, 1482 FWL	25	15S	09E
Utah 36-135	4300730341	850 FNL, 850 FEL	36	15S	09E
Utah 36-136	4300730343	465 FSL, 660 FWL	36	15S	09E
Utah 36-137	4300730342	2180 FSL, 1800 FEL	36	15S	09E
Utah 02-138	4301530288	638 FNL, 1865 FEL	2	16S	09E
Utah 02-139	4301530289	1890 FNL, 850 FWL	2	16S	09E
Utah 02-140	4301530290	850 FSL, 1800 FWL	2	16S	09E
Utah 02-141	4301530291	1800 FSL, 1950 FEL	2	16S	09E
Telonis 15-142	4300730319	1320 FSL, 860 FWL	15	148	09E
Fausett 16-143	4300730320	1320 FNL, 1320 FEL	16	148	09E
Fausett 16-144	4300730321	1800 FNL, 860 FWL	16	148	09E
Telonis 16-145	4300730322	1320 FSL, 1320 FWL	16	148	09E
Paar 16-146	4300730323	843 FSL, 2157 FEL	16	14S	09E
Christiansen 17-147	4300730324	860 FSL, 1800 FWL	17	14S	09E
Christiansen 17-148	4300730325	1250 FSL, 1100 FEL	17	14S	09E
Birkinshaw 18-149	4300730326	500 FSL, 500 FEL	18	14S	09E
Telonis 19-150	4300730300	751 FNL, 1840 FWL	19	14S	09E
Telonis 19-151	4300730299	860 FSL, 2000 FWL	19	148	09E
Telonis 20-152	4300730327	1320 FNL, 1900 FEL	20	14S	09E

Telonis 21-153	4300730329	860 FNL, 1800 FWL	21	148	09E
Telonis 29-154	4300730330	800 FNL, 1500 FWL	29	14S	09E
Telonis 29-155	4300730331	1800 FSL, 1250 FWL	29	148	09E
Telonis 30-156	4300730301	910 FNL, 868 FEL	30	14S	09E
Telonis 30-157	4300730332	1800 FSL, 580 FEL	30	14S	09E
Utah 32-158	4300730333	1038 FNL, 1768 FEL	32	14S	09E
Utah 32-159	4300730334	2011 FNL, 1426 FWL	32	14S	09E
Utah 32-160	4300730398	1500 FSL, 1780 FWL	32	14S	09E
Utah 32-161	4300730336	415 FSL, 1408 FEL	32	14S	09E
Utah 36-162	4300730315	2053 FNL, 685 FEL	36	14S	08E
Utah 36-163	4300730316	860 FNL, 2100 FWL	36	148	08E
Utah 36-164	4300730317	1070 FSL, 2000 FWL	36	14S	08E
Utah 36-165	4300730318	1100 FSL, 1500 FEL	36	148	08E
Utah 02-166	4300730337	1219 FNL, 1738 FEL	2	15S	08E
Utah 02-167	4300730338	660 FNL, 2075 FWL	2	15S	08E
Utah 02-168	4300730339	1800 FSL, 2100 FWL	2	15S	08E
Utah 02-169	4300730308	754 FSL, 1000 FEL	2	15S	08E
Seamons 32-170	4300730291	700 FNL, 500 FWL	32	138	09E
Pinnacle Peak 19-171	4300730231	1320 FSL, 1320 FEL	19	14S	09E
Telonis 20-172	4300730117	1980 FSL, 660 FEL	20	14S	09E
Powell 30-173	4300730107	1200 FNL, 1200 FWL	30	15S	10E
Stella-Hamaker 10-174	4300730346	852 FNL, 1971 FWL	10	15S	08E
Utah 31-175	4301530317	897 FNL, 1731 FWL	31	16S	09E
USA 15-176	4300730450	2588 FNL, 1155 FEL	15	14S	09E
USA 09-178	4300730430	428 FSL, 2527 FWL	9	148	09E
USA 17-180A	4300730419	2563 FNL, 1383 FWL	17	14S	09E
USA 17-160A USA 18-182	4300730417	1068 FSL, 1972 FWL	18	148	09E
		828 FNL, 624 FEL	24	14S	08E
USA 24-183	4300730469		27	148	09E
Utah 27-187	4300730395	1400 FNL, 1400 FWL 477 FSL, 518 FWL	27	148	09E
Utah 27-188	4300730292			14S	09E
Utah 28-189	4300730396	1707 FNL, 868 FEL	28		
Utah 28-190	4300730397	1969 FNL, 1324 FWL	28 28	148	09E
Utah 28-191	4300730293	693 FSL, 1623 FWL		148	09E
Utah 28-192	4300730294	1407 FNL, 1940 FWL	28	148	09E
Utah 29-193	4300730405	693 FNL, 1029 FEL	29	148	09E
Utah 29-194	4300730427	951 FSL, 370 FEL	29	148	09E
Utah 30-195	4300730265	1407 FNL, 1940 FWL	30	148	09E
Utah 30-196	4300730344	1056 FSL, 1984 FWL	30	148	09E
Kakatsidas 31-197	4300730420	619 FNL, 1361 FEL	31	148	09E
Utah 31-198	4300730406	1403 FNL, 1540 FWL	31	148	09E
Utah 31-199	4300730480	1125 FSL, 928 FWL	31	14S	09E
Utah 31-200	4300730385	2118 FSL, 549 FEL	31	14S	09E
Utah 33-201	4300730386	317 FNL, 1815 FEL	33	14S	09E
Utah 33-202	4300730387	1939 FNL, 1593 FWL	33	148	09E
Utah 33-203	4300730388	1373 FSL, 1140 FWL	33	148	09E
	400070000	2024 FSL, 1525 FEL	33	14S	09E
Utah 33-204	4300730389				
Utah 33-204 Utah 05-205	4300730389	1485 FNL, 760 FEL	5	15S	09E
				15S 15S 15S	09E 09E 08E

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Utah 01-208	4300730464	1246 FNL, 1831 FEL	1 1	158	09E
Utah 01-209	4300730467	2271 FSL, 1251 FEL	1	158	09E
Utah 34-211	4300730114	1181 FSL, 1005 FWL	34	148	09E
Utah 03-212	4300730468	1187 FNL, 1761 FEL	3	15S	09E
Utah 03-213	4300730381	1466 FNL, 2041 FWL	3	15S	09E
Utah 03-214	4300730295	813 FSL, 966 FWL	3	15S	09E
Utah 03-215	4300730297	988 FSL, 604 FEL	3	15S	09E
Utah 04-216	4300730382	1610 FNL, 810 FEL	4	158	09E
Utah 04-217	4300730383	1343 FNL, 1119 FWL	4	15S	09E
Utah 04-218	4300730418	1084 FSL, 509 FEL	4	15S	09E
Utah 10-219	4300730298	805 FNL, 756 FWL	10	15S	09E
Utah 10-220	4300730432	474 FSL, 372 FWL	10	15S	09E
Utah 10-221	4300730303	1602 FSL, 2032 FEL	10	15S	09E
USA 19-222	4300730393	1574 FSL, 1647 FEL	19	15S	10E
Utah 06-223	4300730430	1636 FSL, 1085 FEL	6	158	09E
Utah 05-225	4300730440	421 FSL, 498 FEL	5	15S	09E
Utah 04-226	4300730408	571 FSL, 2331 FWL	4	15S	09E
Utah 09-227	4300730449	652 FNL, 1331 FEL	9	15S	09E
Utah 09-228	4300730413	1444 FNL, 1520 FWL	9	15S	09E
Utah 09-229	4300730414	1595 FSL, 2051 FWL	9	15S	09E
Utah 08-230	4300730410	2003 FNL, 960 FEL	8	15S	09E
Utah 08-231	4300730411	1321 FNL, 1738 FWL	8	15S	09E
H&A 08-232	4300730412	1135 FSL, 1497 FWL	8	158	09E
Utah 08-233	4300730488	468 FSL, 2030 FEL	8	15S	09E
Utah 07-234	4300730409	1876 FNL, 875 FEL	7	158	09E
Utah 07-235	4300730421	2098 FSL, 510 FEL	7	15S	09E
H&A 18-236	4300730459	896 FNL, 1511 FEL	18	15S	09E
Utah 18-237	4300730485	1867 FSL, 1920 FEL	18	15S	09E
Utah 17-238	4300730510	677 FNL, 1321 FEL	17	15S	09E
Utah 17-239	4300730511	1383 FNL, 1576 FWL	17	15S	09E
Utah 17-240	4300730512	1977 FSL, 1394 FWL	17	15S	09E
Utah 17-241	4300730513	1668 FSL, 2222 FEL	17	15S	08E
USA 12-242	4300730482	1738 FNL, 1505 FEL	12	15S	08E
USA 12-243	4300730486	950 FNL, 232 FWL	12	15S	08E
USA 11-244	4300730463	1151 FNL, 1690 FEL	11	15S	08E
USA 11-245	4300730462	1234 FNL, 1743 FWL	11	15S	08E
Utah 01-246	4300730566	1619 FNL, 170 FWL	1	15S	09E
Utah 01-247	4300730465	594 FSL, 266 FWL	1	15S	08E
USA 35-248	4300730582	828 FSL, 1245 FEL	35	15S	09E
USA 30-251	4300730403	1169 FSL, 913 FWL	30	15S	10E
Utah 25-252	4300730400	1937 FNL, 1416 FEL	25	15S	09E
Utah 25-253	4300730401	809 FSL, 899 FWL	25	15S	09E
Utah 25-254	4300730402	1787 FSL, 1954 FEL	25	15S	09E
Utah 26-255	4300730446	1209 FNL, 755 FEL	26	15S	09E
Utah 26-256	4300730445	1274 FSL, 1351 FWL	26	15S	09E
Utah 26-257	4300730444	1263 FSL, 1368 FEL	26	15S	09E
Utah 34-258	4300730552	1198 FNL, 1880 FEL	34	15S	09E
Utah 34-259	4300730352	1662 FSL, 2046 FEL	34	158	09E
		814 FNL, 1900 FEL	35		
Utah 35-260	4300730447	014 FINL, 1900 FEL	J 35	15S	09E

Utah 35-261	4300730442	615 FNL, 818 FWL	35	15S	09E
Utah 35-262	4300730443	1657 FSL, 1850 FWL	35	15S	09E
Utah 35-263	4300730441	1785 FSL, 946 FEL	35	15S	09E
USA 01-264	4301530336	1055 FNL, 441 FWL	1	16S	09E
USA 01-265	4301530337	1739 FSL, 636 FWL	1	16S	09E
Woolstenhulme 05-266	4300730481	1389 FNL, 2179 FEL	5	15S	10E
Utah 26-267	4300730514	1836 FNL, 2130 FWL	26	15S	09E
Utah 27-268	4300730457	1125 FSL, 1682 FWL	26	15S	09E
Utah 27-269	4300730458	1661 FSL, 795 FEL	27	15S	09E
Utah 34-270	4300730347	774 FNL, 756 FWL	34	15S	09E
Utah 34-271	4300730496	1693 FSL, 965 FWL	34	15S	09E
Utah 33-272	4300730502	694 FNL, 2034 FEL	33	15S	09E
Utah 33-273	4300730493	1922 FNL, 328 FWL	33	15S	09E
Utah 33-274	4300730494	1098 FSL, 1673 FWL	33	15S	09E
Utah 33-275	4300730495	1401 FSL, 1029 FEL	33	15S	09E
Utah 32-276	4300730483	738 FL, 1318 FWL	32	15S	09E
Utah 32-277	4300730484	1613 FSL, 1931 FEL	32	15S	09E
Utah 05-278	4301530278	1665 FNL, 1923 FEL	5	158	09E
Utah 04-279	4301530278	1020 FNL, 1757 FEL	4	16S	09E
Utah 04-280	4301530340	2087 FNL, 1627 FWL	4	16S	09E
Utah 04-281	4301530341	999 FSL, 896 FWL	4	16S	09E
Utah 04-282	4301530399	2188 FSL, 911 FEL	4	16S	09E
		L	3	16S	09E
Utah 03-283	4301530349	461 FNL, 1772 FEL	3	16S	09E
Utah 03-284	4301530346 4301530345	1218 FNL, 753 FWL 1917 FSL, 546 FWL	3	16S	09E
Utah 03-285	4301530344	1690 FSL, 1958 FEL	3	16S	09E
Utah 03-286 USA 20-287	4300730448	1395 FNL, 979 FWL	20	15S	10E
USA 20-288	4300730446	1566 FSL, 1125 FWL	20	15S	10E
			30	15S	10E
USA 30-289	4300730452	1184 FNL, 1353 FEL	30	148	
USA 30-290	4300730453	1080 FSL, 1508 FEL	11		10E 09E
USA 11-291	4300730501	2609 FNL, 1994 FEL		148	
USA 11-292	4300730500	2483 FNL, 664 FWL	11	148	09E
USA 10-293	4300730498	2011 FNL, 847 FEL	10	148	09E
USA 10-294	4300730497	1750 FNL, 769 FWL	10	148	09E
USA 09-295	4300730499	696 FNL, 1198 FEL	9	148	09E
Fausett 09-296	4300730455	2072 FNL, 798 FWL	9	148	09E
USA 08-297	4300730491	789 FNL, 958 FEL	8	148	09E
Ritzakis 08-298	4300730475	798 FNL, 2018 FWL	8	148	09E
Ritzakis 08-299	4300730479	2187 FSL, 1885 FWL	8	14S	09E
Ritzakis 08-300	4300730476	2485 FSL, 1522 FEL	8	14S	09E
USA 04-302	4300730489	1076 FSL, 1860 FWL	4	14S	09E
USA 04-303	4300730490	597 FSL, 984 FEL	4	14S	09E
Ritzakis 05-304	4300730473	688 FSL, 1888 FWL	5	14S	09E
Ritzakis 05-305	4300730474	1104 FSL, 1196 FEL	5	148	09E
USA 06-306	4300730492	399 FSL, 306 FEL	6	14S	09E
Helper 07-307	4300730487	672 FNL, 962 FWL	7	15S	09E
USA 31-310	4300730516	624 FNL, 1238 FWL	31	15S	10E
USA 31-311	4300730517	1934 FSL, 973 FWL	31	158	10E
USA 01-312	4301530350	1453 FNL, 1881 FEL	1	16S	09E

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USA 11-314	4301530353	1262 FNL, 1136 FWL	11	16S	09E
USA 10-317	4301530352	1221 FNL, 1104 FEL	10	16S	09E
USA 12-322	4300730576	492 FSL, 495 FWL	10	15S	08E
USA 12-323	4300730577	540 FSL, 784 FEL	12	15S	08E
USA 11-324	4300730575	732 FSL, 1763 FEL	11	15S	08E
USA 14-325	4300730579	890 FNL, 1469 FEL	14	15S	08E
USA 13-326	4300730581	1065 FNL, 1563 FEL	13	15S	08E
USA 13-327	4300730578	1092 FNL, 941 FWL	13	15S	08E
USA 35-328	4300730583	964 FSL, 1999 FWL	35	148	08E
Utah 09-329	4300730561	884 FSL, 1324 FEL	9	15S	09E
Utah 06-330	4300730562	938 FNL, 1564 FWL	6	15S	09E
Utah 20-333	4300730669	1069 FNL, 1460 FEL	20	158	09E
Utah 20-334	4300730625	932 FNL, 1655 FWL	20	15S	09E
Utah 20-335	4300730626	2152 FSL, 1716 FWL	20	15S	09E
Utah 19-337	4300730623	926 FNL, 768 FEL	19	15S	09E
Utah 19-338	4300730624	1789 FSL, 1426 FEL	19	15S	09E
Utah 05-343	4301530400	1795 FNL, 1431 FWL	5	16S	09E
Utah 05-344	4301530401	1316 FSL, 1343 FWL	5	16S	09E
Utah 05-345	4301530402	908 FSL, 1449 FEL	5	16S	09E
Utah 08-354	4301530395	1073 FNL, 1914 FEL	8	16S	09E
Utah 08-355	4301530378	1673 FNL, 850 FWL	8	16S	09E
Utah 08-356	4301530379	1701 FSL, 799 FWL	8	16S	09E
Utah 08-357	4301530380	1722 FSL, 1599 FEL	8	16S	09E
Utah 09-358	4301530300	2097 FNL, 1634 FEL	9	16S	09E
Utah 09-359	4301530407	1787 FNL, 871 FWL	9	16S	09E
Utah 09-360	4301530397	1323 FSL, 881 FWL	9	16S	09E
Utah 09-361	4301530408	1564 FSL, 1998 FEL	9	16S	09E
USA 10-362	4301530424	2225 FNL, 494 FWL	10	16S	09E
USA 14-386	4300730634	592 FNL, 2236 FWL	14	15S	08E
USA 24-387	4300730612	1243 FSL, 2306 FWL	10	14S	08E
USA 24-388	4300730613	1177 FSL, 612 FEL	24	14S	08E
Utah 25-389	4300730600	737 FNL, 1976 FEL	25	14S	08E
Utah 25-390	4300730599	1540 FNL, 1354 FWL	25	148	08E
Utah 25-391A	4300730658	1264 FSL, 1573 FWL	25	14S	08E
Utah 25-392	4300730602	2045 FSL, 1718 FEL	25	14S	09E
USA 26-393	4300730614	1666 FNL, 874 FEL	26	148	08E
USÀ 26-394	4300730615	856 FSL, 2377 FWL	26	148	08E
USA 26-395	4300730616	1927 FSL, 830 FEL	26	14S	08E
USA 35-396	4300730584	616 FNL, 1896 FEL	35	148	08E
USA 35-397	4300730585	949 FNL, 1264 FWL	35	14S	08E
USA 20-398	4300730590	1374 FNL, 1387 FEL	20	15S	10E
USA 20-399	4300730591	1445 FSL, 1128 FEL	20	15S	10E
Utah 09-412	4300730580	1102 FSL, 1018 FWL	9	15S	10E
Utah 09-413	4300730605	1007 FNL, 1197 FWL	9	15S	10E
Utah 10-415	4301530391	1090 FNL, 557 FEL	10	16S	08E
USA 14-416	430730646	892 FSL, 1311 FWL	14	158	08E
USA 14-417	4300730647	1741 FSL, 1054 FEL	14	15S	09E
USA 13-418	4300730645	737 FSL, 793 FEL	13	15S	08E
USA 13-419	4300730643	2617 FSL, 1958 FEL	13	15S	08E
00/10-418	4300730031	2017 FOL, 1900 FEL	13	100	UOE

USA 23-423	4300730611	408 FSL, 924 FEL	23	14S	08E
USA 34-434	4300730621	1342 FSL, 922 FEL	34	14S	08E
USA 18-435	4300730619	1868 FNL, 793 FWL	18	14S	09E
USA 07-436	4300730630	3121 FNL, 871 FEL	7	14S	09E
USA 03-442	4300730710	899 FNL, 553 FEL	3	15S	08E
USA 24-443	4300730651	1780 FNL, 2247 FEL	24	15S	08E
USA 24-444	4300730648	1338 FNL, 1153 FWL	24	15S	08E
USA 24-446	4300730708	1377 FNL, 2340 FWL	24	14S	08E
USA 13-447	4300730707	2044 FSL, 741 FEL	13	14S	08E
USA 24-448	4300730652	2146 FSL, 2021 FEL	24	15S	08E
Utah 34-456	4300730713	755 FNL, 1377 FEL	34	14S	08E
USA 13-470	4300730706	1741 FNL, 554 FEL	13	14S	08E
Utah 06-483	4300730716	2456 FSL, 988 FWL	6	15S	09E
American Quasar D1	4300730040	999 FSL, 1552 FWL	31	148	10E
Arcadia-Telonis D2	4300730093	465 FSL, 560 FEL	19	148	09E
Utah D3	4300730290	1600 FSL, 1530 FEL	18	15S	10E
Utah D4	4300730314	600 FNL, 500 FWL	24	14S	09E
Fausett D5	4300730351	467 FNL, 1461 FWL	16	14S	09E
Drew D6	4300730100	1300 FSL, 830 FWL	34	148	09E
Utah D7	4301530338	1371 FSL, 1530 FEL	2	148	09E
Utah D8	4300730431	1342 FNL, 350 FWL	12	15S	09E
Utah D9	4300730438	1960 FNL, 1487 FWL	32	14S	09E
RGC D10	4300730520	162 FNL, 1557 FEL	28	15S	09E
USA D11	4301530356	1513 FNL, 2437 FEL	13	16S	09E
Sampinos D14	4300730567	1695 FSL, 2133 FEL	16	15S	10E



# United States Department of the Interior

# **BUREAU OF LAND MANAGEMENT**

Utah State Office P.O. Box 45155 Salt Lake City, UT 84145-0155

In Reply Refer To: 3106 UTU-47157 et al (UT-932)

JAN 3 0 2001

NOTICE

Phillips Petroleum Company

Attn: W. H. Rainbolt, Rocky Mtn. Region-Land

Box 1967

Houston, TX 77251-1967

Oil and Gas

### Merger Recognized

Acceptable evidence has been filed in this office concerning the merger of River Gas Corporation into Phillips Petroleum Company with Phillips Petroleum Company being the surviving entity.

The oil and gas lease files and rights-of-way files identified on the enclosed exhibit have been noted as to the merger. The exhibit is the list supplied by the representative of the companies, and verified by our computerized records. We have not adjudicated the case files to determine if the entity affected by the merger holds an interest in the leases identified, nor have we attempted to identify leases where the entity is the operator on the ground, maintaining no vested record title or operating rights interest. We are notifying the Minerals Management Service and all applicable BLM offices of the merger by a copy of this notice. If additional documentation for a change of operator is required by our Field Offices, you will be contacted by them.

By recognition of the merger the obligor is automatically changed by operation of law from River Gas Corporation to Phillips Petroleum Company on Letter of Credit No. P-207337 (BLM Bond No. UT0829). A rider to BLM Bond No. ES0048 assuming any and all liabilities of BLM Bond No. UT0829 must be submitted for approval to the Eastern States Office, Attn: Bill Forbes, 7450 Boston Boulevard, Springfield, VA 22153. After the rider is approved, the Letter of Credit will be returned to the financial institution that issued it.

# ROBERT LOPEZ

Robert Lopez Chief, Branch of Minerals Adjudication

Enclosure

**Exhibit of Leases** 

TED 0 2 2001

DIVISION OF OIL, GAS AND MINING cc: Moab Field Office

Vernal Field Office

Price Field Office

MMS-Reference Data Branch, MS 3130, P.O. Box 5860, Denver, CO 80217

State of Utah, DOGM, Attn: Jim Thompson (Ste. 1210), Box 145801, SLC, UT 84114

The Chase Manhattan Bank, Attn: Standby Letter of Credit Dept., 4 Chase Metrotech Center, 8th Floor Brooklyn, NY 11245

Teresa Thompson (UT-931)

LaVerne Steah (UT-942)

Pruitt, Gushee & Bachtell, Attn: Frederick M. MacDonald, Suite 1850 Beneficial Life Tower,

Salt Lake City, Utah 84111-1495

BLM, Eastern States Office (Attn: Bill Forbes)

# Division of Oil, Gas and Mining

# **OPERATOR CHANGE WORKSHEET**

# ROUTING

110 0 111 0	
1. GLH	4-KAS
2. CDW	5/5/0/
3. JLT	6-FILE

Enter date after each listed item is completed

Change of Operator (Well Sold)

Designation of Agent

Operator Name Change (Only)

X Merger

FROM: (Old Operator):		7	<b>ΤΩ•</b> ( Na	w Operator):			
· • • • • • • • • • • • • • • • • • • •			-	PETROLEUI	A COMBA	NTX7	
RIVER GAS CORPORATION						NY	
Address: 6825 S. 5300 W. P. O. BOX 851		<u> </u>	Address:	P. O. BOX 33	308		
PRICE, UT 84501		]	ENGLEW	OOD, CO 801	55-3368	<del></del>	
Phone: 1-(435)-613-9777		[]	Phone:	1-(720)-344-4	4984		
Account N1605			Account	N1475			
						·	
	CA No.		Unit:	DRUNKARI	DS WASH		
WELL(S)							
	API			SEC. TWN	LEASE	WELL	WELL
NAME	NO.		NO.	RNG	TYPE	TYPE	STATUS
HELPER & ASSOCIATES 18-308	43-007-		99999	18-15S-09E	Fee	GW	APD
RGC 28-319	43-007-		99999	28-15S-09E	Fee	GW	APD
RGC 28-318	43-007-		99999	28-15S-09E	Fee	GW	APD
SAMPINOS 16-454		3 9	99999		Fee	GW	APD
USA 17-370	43-015-	30293	99999 '	17-16S-09E	STATE	GW	APD
USA 16-430	43-015-	-30413	99999	16-16S-09E	STATE	GW	APD
USA 17-367	43-015-	-30281	99999	17-16S-09E	STATE	GW	APD
USA 17-368	43-015-	-30283	99999	17-16S-09E	STATE	GW	APD
USA 17-369	43-015-	-30284	99999	17-16S-09E	STATE	GW	APD
					<u> </u>		
	l l				1	1	1
					<del> </del>		<del>                                     </del>

# **OPERATOR CHANGES DOCUMENTATION**

1. (R649-8-10) Sundry or legal documentation was received from the **FORMER** operator on:

01/29/2001

2. (R649-8-10) Sundry or legal documentation was received from the NEW operator on:

01/29/2001

3. The new company has been checked through the Department of Commerce, Division of Corporations Database on:

02/15/2001

4.	Is the new operator registered in the State of Utah:	YES	Business	Number:	562960-0143	
5.	If NO, the operator was contacted contacted on:					
6.	Federal and Indian Lease Wells: The BLM and or operator change for all wells listed on Federal or Indian		is approve	d the (merg	ger, name change, —	
7.	Federal and Indian Units: The BLM or BIA has a for wells listed on:	approved the N/A	successor	of unit ope	erator	
8.	Federal and Indian Communization Agreeme change for all wells listed involved in a CA on:		The BLN	I or the BL	A has approved th	e operator
9.	Underground Injection Control ("UIC") Profor the enhanced/secondary recovery unit/project for the w				, Transfer of Author	rity to Inject,
$\overline{\mathbf{D}}$	ATA ENTRY:			<del></del>		
1.	Changes entered in the Oil and Gas Database on:	02/20/2001	<del></del>			
2.	Changes have been entered on the Monthly Operator Cha	ange Spread S	heet on:	02/20/200	1	
3.	Bond information entered in RBDMS on:	N/A				
4.	Fee wells attached to bond in RBDMS on:	N/A				
$\overline{\mathbf{S}}$	TATE BOND VERIFICATION:		<del></del>			
1.		5952189	_			
FI	EE WELLS - BOND VERIFICATION/LEASE	INTEREST	OWNER	NOTIFIC	'ATION:	
	(R649-3-1) The <b>NEW</b> operator of any fee well(s) listed has			P-207328	*	
2.	The <b>FORMER</b> operator has requested a release of liability for The Division sent response by letter on:	from their bond N/A	l on:	N/A	<del></del>	
3.	(R649-2-10) The <b>FORMER</b> operator of the Fee wells has be of their responsibility to notify all interest owners of this characteristics.		and informed	l by a letter fr N/A	rom the Division	
	LMING: All attachments to this form have been MICROFILMED o	n: 2-6	2(-01	/		
	LING: ORIGINALS/COPIES of all attachments pertaining to each	n individual we	ll have been	filled in each	n well file on:	
~	NAME NITO					
<u> </u>	DMMENTS:		<del></del>			
—		<del></del>		<del></del>		<del></del>
					······································	





# SPUDDING INFORMATION

Name of Com pany:	PHILLIPS PETROLEUM COMPANY	
Well Name:	SAMPINOS 16-454	
Api No 43-007-30723	LEASE TYPE: FEE	
Section 16 Township	15S Range 10E County CARBON	,
Drilling Contractor PI	ENSE BROTHERS DRILLING RIG # 9	
SPUDDED:		
Date04//	/10/2001	
Time6:0	00 PM	
HowDF	RY	
Drilling will commence		
Reported by FRA	NKIE HATHAWAY	
Telephone #1-43	35-613-9777	
Date <u>04/13/2001</u>	Signed: CHD	



CONFIDENTIAL

וח	VISION OF OIL, GAS AND MI	JING	·		
Di	VIIVO	5. Lease Designation	and Serial Number:		
	<u> </u>		FEE		
SUNDRY NOT	N WELLS	<ol><li>If Indian, Allottee or</li></ol>	Tribe Name:		
			N/A		
Do not use this form for proposals to o	drill new wells, deepen existing wells, or to reenter p	ugged and abandoned wells.	7. Unit Agreement Nar	ne:	
Use APPLICATION I	FOR PERMIT TO DRILL OR DEEPEN form for such	proposals.	N/A		
1. Type of Well: OIL GAS 🐧 C	)THER.		8. Well Name and Nu	mber:	
i. Type of Weil.			Sampinos 1	5-454	
2. Name of Operator:		<del></del>	9. API Well Number:		
Phillips	s Petroleum Company		43-007-30	723	
3. Address and Telephone Number: 6935 G 5300 W/			10. Field or Pool, or W	ildcat:	
6825 S. 5300 W.	P.O. Box 851 Price, Utah 84501	(435) 613-9777	Wildcat		
4. Location of Well Footages: 1//5' FNI 1	150) DET	<del></del>	County: Carbo	1 County	
Footages: 1445' FNL, 1	1/9 FEL		State:	County	
SE/NE SEC.	16, T15S, R10E, SLB & M		Utah		
11. CHECK APPROPR	IATE BOXES TO INDICATE N	ATURE OF NOTICE, R	EPORT, OR O	THER DATA	
	OF INTENT		SUBSEQUENT RE		
·	in Duplicate)		(Submit Original Forn		
☐ Abandon	□ New Construction	☐ Abandon *		New Construction	
☐ Repair Casing	□ Pull or Alter Casing	☐ Repair Casing		Pull or Alter Casing	
☐ Change of Plans	□ Recomplete	☐ Change of Plans		Reperforate	
☐ Convert to Injection	□ Reperforate	☐ Convert to Injection		Vent or Flare	
☐ Fracture Treat or Acidize	□ Vent or Flare	☐ Fracture Treat or Ac		Water Shut-Off	
☐ Multiple Completion	☐ Water Shut-Off	_	d Notice		
☐ Other Approximate date work will start		Date of work completion	· · · · · · · · · · · · · · · · · · ·		
Approximate date work will start		Daniel models of \$4,000 to	Damadalia an and B	1.5	
		COMPLETION OR RECOMPLET		eletions to different reservoirs on WE form.	LL
		* Must be accompanied by a cen	nent verification report.		

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

Please be advised that the Sampinos 16-454 well was spud on 4/10/01 at 6:05 pm. Pense Bros. Rig #9 Dry Drill

ORIGINAL

13.			<del>.</del>			<del></del>		
	w 11 m 1	Hrankin.	Matha	<u> </u>		• • •		4/20/01
Name & Signature:	Transferration (	Jiaam aray r	HATHDUSE	ry	Title: Administrative A	ssistant	Date:	4/20/01

(This space for state use only)

# **DRUNKARDS WASH PROJECT DAILY WELL REPORT**

Sampinos

16-454

API NO: 43-007-30723

1445 FNL, 1179 FEL

SENE SEC: 16 TWN: 15S RNG: 10E

COUNTY: Carbon

SPUD TIME/DATE: 4/10/01 6:05:00 PM TD TIME/DATE: 4/11/01 6:30:00 PM

TD DEPTH: 1250

**ELEVATION:** 5571

DRILLING CONTRACTOR: Pense Brothers Rig #9

ON-LINE TIME/DATE:

### Bit Information

Type	<u>Size</u>	<u>In</u>	<u>Out</u>	<u>Hours</u>	Rotating Hours
Air Hammer	15 in	0.00	8.00	0.5	0.25
Air Hammer	11 in	8.00	150.00	1.5	0.75
Air Hammer	7 7/8	150.00	1250.00	8	6

**Conductor Casing** 

Bore Hole Size: 15 in

Conductor From: 0.00

To: 8.00

Casing Description: 12 3/4in PE

Number of Joints: 1

Set @: 8.00

Cement:

Amount:

Cement Report:

**Surface Casing** 

Bore Hole Size: 11 in

Surface Casing From: 8.00

To: 150.00

Casing Description: 8 5/8 in 24#/ft J-55

Number of Joints: 5

Set @: 145.40

Cement: G + 2%S-1 + 1/4#/sk D-29

Amount: 100.00

Cement Report: r/up cementers, safety meeting, test lines, pump 15bbl h2o ahead, mix & pump 100 sks

cement, displace w/ 7bbl h2o, close valve @ 10:15pm 4/10/01, 10bbl good cement to surface,

**Production Casing** 

Bore Hole Size: 7 7/8 in

Prod.Casing From: 145.00 To: 1250.00

Casing Description: 5 1/2 in 17#/ft N-80

Number of Joints: 29

Length: 1234.00

Lead Cement: 50/50 POZ, 8%D20, 10%D44, 2%S001, 1/4#/sk Amount: 150.00

D29

Tail Cement: 10-1 RFC

Amount: 60.00

Cement Report: r/up cementers, safety meeting, test lines, pump 35bbl h2o, break circulation, mix & pump 150 sks lead, 60 sks tail, s/down & drop plug, displace w/28bbl h2o plug down @ 8:35pm 4/12/01,

7bbl good cement to surface,

Float Equipment:

Centralizers ran on:

### **Drilling Data**



DAY 1 4/11/01

CURRENT DEPTH: 150 CURRENT OPERATIONS: n/up bope & manifold

**ROTATING HRS: 1.00** 

7am-1pm no activity, 1pm-4:30pm moving on location, 4:30pm-6pm service equipment, r/up drill, 6pm-7pm spud @ 6:05pm 4/10/01, drill & set 8ft conductor, 7pm-8pm n/up & start drilling 11in hole, 8pm-8:30pm drill 150ft 11in hole, 8:30pm-9pm clean hole,pooh, lay down 11in hammer,9pm-9:45pm rih w/ 8 5/8in guide shoe + 5 jts csg land csg @ 145.4ft, 9:45pm-10:15pm r/up cementers, cement surface pipe, close valve @ 10:15pm 4/10/01, 10bbl good cement to surface, 10:15pm-10:30pm r/down cementers,sdfn, 10:30pm-7am no activity,

### DAY 2 4/12/01

CURRENT DEPTH: 1250 CURRENT OPERATIONS: moving off location ROTATING HRS: 0.00 7am-9am n/up bope & manifold, 9am-11am test bope, 11am-12:30pm n/up blouie line & prep to drill 7 7/8in hole, 12:30pm-1pm rih drill out cement, 175ft @ 1pm, 1pm-4pm drill 175-835ft, 4pm-6:30pm drill 835-1250ft, td @ 1250ft @ 6:30pm 4/11/01, 6:30pm-7pm clean hole, 7pm-8:30pm pooh & lay down hammer, 8:30pm-10:45pm r/up loggers, log well, & r/down loggers, 10:45pm-7am release rig @ 11pm 4/11/01, sdfn

### DAY 3 4/13/01

CURRENT DEPTH: 1234 CURRENT OPERATIONS: making scraper run ROTATING HRS: 0.00 7am-9am move drill rig off location, 9am-10am set pipe racks, unload csg, remove thread protectors, 10am-3:30pm no activity, 3:30pm-6pm move workover on location, r/up, 6pm-7:45pm rih w/ 5 1/2in float shoe + 29 jts 5 1/2in csg, land csg @ 1234.53ft, 7:45pm-8:35pm r/up cementers, pump 35bbls h2o, break circulation, get rate, mix & pump cement, s/down & drop plug, displace w/ 28bbl h2o, plug down @ 8:35pm 4/12/01, 7bbl good cement to surface, 8:35pm-9pm r/down cementers, sdfn,

### DAY 4 4/14/01

CURRENT DEPTH: 1234 CURRENT OPERATIONS: no activity

**ROTATING HRS: 0.00** 

7am-9:30am n/down bop,(flange was hard to break loose), 9:30am-11:30am rih w/ 4 3/4in nom csg scraper & bit tag fill on 39th jt @1232ft, 11:30am-12:30pm pooh laying tbg down on trailer, 12:30pm-2pm r/down & move to edge of location, s/down job finished

Frac Data

**Completion Data** 

CON		דואחו	TIAL
1.111	11-11	$I \vdash M I$	$1\Delta I$
OUI	11 IL	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	$\Pi\Pi$ L

FORM 9		STATE OF UTAH			INFIU	ENIIAL	
	DIVISION	I OF OIL, GAS AND MINII	NG	5. Lease	-	nd Serial Number:	
SUND	RY NOTICES	AND REPORTS ON	WELLS	6. If India	an, Allottee or $^{\prime}\mathrm{A}$	Tribe Name:	
Do not use this form f	or proposals to drill new we	is, deepen existing wells, or to reenter plugg IT TO DRILL OR DEEPEN form for such pro	ed and abandoned wells.	7. Unit A N/	greement Nan A	ne:	
1. Type of Well: OIL 🗆	GAS 🖾 OTHER	:		Sa	Name and Nur mpinos 1		
2. Name of Operator:	Phillips Petrol	eum Company		4	Vell Number: 3-007-30'		
3. Address and Telephone Number: 6825	S. 5300 W. P.O. E	ox 851 Price, Utah 84501 (4	35) 613-9777		or Pool, or Wi ildcat	ldcat:	
QQ, Sec., T., R., M.: SE		EL T15S, R10E, SLB & M BOXES TO INDICATE NA	TURE OF NOTIC	County: State:	Utah	THER DATA	_
	NOTICE OF INT				QUENT RE		
□ Abandon □ Repair Casing □ Change of Plans □ Convert to Injection □ Fracture Treat or A □ Multiple Completion □ Other □ Approximate date work	Acidize	New Construction Pull or Alter Casing Recomplete Reperforate Vent or Flare Water Shut-Off		ans ection t or Acidize Well Repo Detion  Multiple Completior	ns and Recomp	New Construction Pull or Alter Casing Reperforate Vent or Flare Water Shut-Off  Deletions to different reservoirs on WEL	_
			* Must be accompanied			6 form.	
12. DESCRIBE PROPOSED OR vertical depths for all markers ar		4S (Clearly state all pertinent details, and girk.)	ve pertinent dates. If well is	directionally drilled	, give subsurfa	ice locations and measured and true	

ORIGINAL

13.					
_	Frankie Hathaway	nkie Hatha	way	Title: Administrative Assistant	Date: 4/20/01

STATE OF UTAH DIVISION OF OIL, GAS AND MINING **ENTITY ACTION FORM - FORM 6** 

OPERATOR Phillips Petroleum Company ADDRESS 6825 S. 5300 W. P.O. Box 851 Price, UT 84501

OPERATOR ACCT. NO. 1475

		NEW	API NUMBER	WELL NAME			WELL L	OCATIO	N	SPUD DATE	EFFECTIVE
CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	APINUMBER	AAPPET ALVANCE	90	SC	TP	RG	COUNTY		DATE
			43-007-30657	Utah 09-450	SWNE	09	158	10E	Carbon	03/31/01	
	COMMENTS:			ide PA but inside of Unit boundary	C						
AR	99999	13116	43-015-30354	USA 11-315	NESW	11	168	09E	Emery	04/03/01	
	COMMENTS:	_	e well, new spud ou	tside PA but inside of Unit boundary	C	ONF	IDE	AITV	Jungiji		·
<u> </u>	99999	7	43-015-30355	USA 11-316	NWSE	11	168	09E	Emery	04/05/01	
WELL 3 COMMENTS:  New single well, new spud outside PA but inside of Unit boundary  CONFIDENTIAL											
A'B	99999	13118	43-007-30559	RGC 28-318	SWNE	28	158	09E	Carbon	04/07/01	
	COMMENTS	New sing	lc well, new spud ભ	ntside PA but inside of Unit boundary	CONF	FIDE	NTII	4L			
5 B	2-01	1		Sampinos 16-454	SEN						Sept an
	WELL 5 COMMENTS:  5-2-01  CONFIDENTIAL										

ACTION CODES (See Instructions on back of form)

- A Establish new entity for new well (single well only)
- B Add new well to existing entity (group or unit well)
- C Re-assign well from one existing entity to another existing entity
  D Re-assign well from one existing entity to a new entity
  E Other (explain in comments section)

NOTE: Use COMMENT section to explain why each Action Code was selected.

(3/89)

Frankie Hathawa Ash hi Signature 5/2/01

Administrative Assistant Title

Phone No. (435)613-9777

STATE OF UTAH

	DI	VISION OF O	IL, GAS AND	MINING			5. LEAS	E DESIGNATION	N AND SERIAL NO.
							FE	E	
NA/ELL C	OMBI ETION	LOD DECOL	ADI ETION	DEDORT A	AND L				E OR TRIBE NAME
	OMPLETION		WPLETION	REPORT	AND L	OG	N/2	A	
1a. TYPE OF WELL:		L GAS ELL WELL	X DRY	Other			7. UNIT	AGREEMENT N	AME
b. TYPE OF COMPLETIC NEW WELL X	_ WORK DE	EEP- PLUG BACK	DIFF. RESVR.	Other			Drui	nkards Was	sh UTU-67921X
	· —	BACK	L RESVE.	Other			8. FARM	OR LEASE NAM	ME
2. NAME OF OPERATOR		1		/	gengled Bennishman and gar, 1950s	Marian de la Constantina		npinos	
2 ADDRESS OF OBER AS	-	etroleum Compa	iny			ţŧ	9. WELI		
3. ADDRESS OF OPERA		00 W. P.O. Box	951 Duigo Hitch	SUNFIDE 84501 68884	ENTIAL			-454 D AND POOL, O	D WIII DOAT
4. LOCATION OF WELL	0023 8. 330	W. P.O. BOX	osi Price, Otan	EXPIF		(Report		ŕ	
	ordance with any State requi	rements)	jā.	6-4-		(Report		ınkards Wa	ash LOCK AND SURVEY
144 At top prod. interva	45' FNL & 1179'	FEL	1	1 Start Same and Supple		-	OR A	REA	
At total depth			No. of the Control of	The state of the s	Philippidal and the control of	enter the second		NE, Sec 16 8&M	, T15S, R10E,
-			14. API NO. 43-007-30	DATE ISS	UED		12. COU	NTY	13. STATE
15. DATE SPUDDED	16. DATE T.D. REA	CHED 17. DATE		18. ELEVATIO	2/5/2000	RT GR ETC)	Carbo		Utah ELEV. CASINGHEAD
4/10/01	4/11/01	pro <b>5</b> /4/		r   GR 5571	,	KI, OK, EIC.)		N/.	
20. TOTAL DEPTH, MD 8		UG BACK T.D., MD & TV	/D 22 IF N	ILIL TIPLE COMPL		23. INTERVA DRILLED I		ROTARY TO	
24. PRODUCING INTERV				W MANY N/A		- DIGEBER	<u></u>	to TD	N/A
		•							25. WAS DIRECTIONAL
Ferron Coal - To 26. TYPE ELECTRIC AND	op Coal 828' & L	Bottom Coal 976	· - n-01		27. WAS WE	II CORED V	ES 🗖	NO 🚺 (	SURVEY MADE
Dual Induction,	Laterolog, SFF,	GR, Caliper, Con	mp Density, & 1	Neutron -5/1/6/	DRILL S		ES 🗖		Submit analysis) See reverse side)
28.	<u> </u>	, , , ,		ORD (Report all strin	gs set in well,	)			
CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE		CEI	MENT RECORD			AMOUNT PULLED
12 3/4"	Conductor	8'	14 3/4"	Conductor			-		
8 5/8"	J-55 24#	145.4'	11"	100 sxs Class	•		•		
5 1/2"	N-80 17#	1234'	7 7/8"	150 sxs 50/50	-		D-44,	2% S-1,	
29.		RECORD	<u> </u>	60 sxs 10-1 R	30.	otropic)	TUDD	IG RECORD	
SIZE	TOP (MD)	BOTTOM (MD)	SAČKS CEMENT	SCREEN (MD)	SIZE			SET (MD)	PACKER SET
	( ,				2-7/8				
					2-1/6	<u> </u>	10/4	1.22'	N/A
31. PERFORATION RECO	ORD (Interval, size and numb	ber)	y ant .	32.	ACII	D, SHOT, FRAC	TURE, CE	MENT SQUEE	ZE,ETC.
Ferron Coal				DEPTH INTERVA	AL (MD)	AMO	UNT AND	KIND OF MAT	ERIAL USED
1) Upper: 828'-8		4spf		Upper 828'-8	347'	100,900#, 16	/30; 33,3	378 gal fluid	
2) Lower: 941'-9	943', 962'-9'/6'	.4spt	.88"	Lower 941'-97				3,417 gal flu	aid
		÷ .	•		<u> </u>				
33.		***		PRODUCTION	<u> </u>				
DATE FIRST PRODUCTION	l l	N METHOD <i>(Flowing, gas</i> - 2 1/2" x 2" x 1		pe of pump)				WELL S shut-in)	TATUS (Producing or Producing
5/9/01 DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR	OILBBL.	GAS	-MCF.	WATE	RBBL.	GAS-OIL RATIO
5/9/01	24hrs.		TEST PERIOD	N/A		6	1	536	
FLOW, TUBING PRESS. 140	CASING PRESSURE 136	CALCULATED 24-HOUR RATE	OILBBL. N/A	GASMCF.	6	WATER	ввь. 536	OIL G	RAVITI - API (CORR.) 'A
34. DISPOSITION OF GAS	S (Sold,used for fuel, vented, SOL)			TEST WITNE Jerry H				. •	
35. LIST OF ATTACHME	NTS			•	· · · · · · · · · · · · · · · · · · ·				
36 I hereby certify that the f			/ 1						· · · · · · · · · · · · · · · · · · ·
SIGNED Jean Sembo	orski Kan	Seinbrish	Permitting Anal	yst		DA	TE	May 16, 20	001
		<del></del>							

# WELL NUMBER: Sampinos 16-454

S	TRUE VERT. DEPTH					 	
GEOLOGIC MARKERS	TOP MEAS.DEPTH		1166'	1062'	827'		
38. GE	NAME		Blue Gate Bentonite	Tununk Shale	Ferron Sandston	 · ·	
37 SUMMARY OF POROUS ZONES: (Show all important zones of porosity and contents thereof; cored intervals; and all drill-stem, tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures, and recoveries):	DESCRIPTION, CONTENTS, ETC.	Coals and Sandstones	Coal Interval: 942'-966'				
important zones of , cushion used, tim	BOTTOM	,996					 
OUS ZONES: (Show all ding depth interval tested	TOP	942'		- · · · · · · · · · · · · · · · · · · ·			 
37 SUMMARY OF POR drill-stem, tests, inclu recoveries):	FORMATION	Ferron					

# STATE OF LITAH

DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS AND MININ		5. LEASE DESIGNATION AND SERIAL NUMBER:
SUNDRY NOTICES AND REPORTS O	N WELLS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bo drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for	ottom-hole depth, reenter plugged wells, or to r such proposals.	7. UNIT or CA AGREEMENT NAME:
1. TYPE OF WELL OIL WELL GAS WELL OTHER All		8. WELL NAME and NUMBER: See Attached List
2. NAME OF OPERATOR: Phillips Petroleum Company		9. API NUMBER: See List
3. ADDRESS OF OPERATOR:  980 Plaza Office CITY Bartlesville STATE OK ZIP 740	04 (918) 661-4415	10. FIELD AND POOL, OR WILDCAT:
4. LOCATION OF WELL  FOOTAGES AT SURFACE: See Attached List		COUNTY:
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:	· 简本表 物理	STATE: UTAH
11. CHECK APPROPRIATE BOXES TO INDICATE N		RT, OR OTHER DATA
TYPE OF SUBMISSION	TYPE OF ACTION	
NOTICE OF INTENT	DEEPEN	REPERFORATE CURRENT FORMATION
(Submit in Duplicate) ALTER CASING	FRACTURE TREAT	SIDETRACK TO REPAIR WELL
Approximate date work will start: CASING REPAIR	NEW CONSTRUCTION	TEMPORARILY ABANDON
CHANGE TO PREVIOUS PLANS	OPERATOR CHANGE	TUBING REPAIR
CHANGE TUBING	PLUG AND ABANDON	VENT OR FLARE
SUBSEQUENT REPORT CHANGE WELL NAME	PLUG BACK	WATER DISPOSAL
(Submit Original Form Only)	PRODUCTION (START/RESUME)	WATER SHUT-OFF
Date of work completion:		
COMMINGLE PRODUCING FORMATIONS	RECLAMATION OF WELL SITE	OTHER:
CONVERT WELL TYPE	RECOMPLETE - DIFFERENT FORMATION	
Conoco Inc. was merged into Phillips Petroleum Company, the with this merger and effective on the same date, the name of the Company. We are requesting that a new Operator Number between the send production reporting forms to Herb Henderson at Company.	surviving corporation, on Dec e surviving corporation was c assigned to ConocoPhillips C	ember 31, 2002. In connection hanged to "ConocoPhillips Company.
Bartlesville, OK 74004. Herb's phone number is 918-661-4415		3. Johnstone, 900 Flaza Office,
	ew Operator onocoPhillips Company	RECEIVED
Zaca allan J	Iplanda Perez	JAN 0 8 2003
Stave de Albuquetarus	olanda Perez	37H 0 0 2003
Steve de Albuqverque Yo		DIV. OF OIL, GAS & MINING
NAME (PLEASE PRINT) Yolanda Perez	Sr. Regulatory Ana	alyst
SIGNATURE Wolanda Line	DATE 12/30/2002	

(This space for State use only)



Re:

Notice of Address Change, Merger and Name Change

Address Change effective December 2, 2002

Merger and Name Change effective December 31, 2002

STREAMER HERED FOR SINGER

Divisions of Oil, Gas, and Mining Attn: Mr. John Baza 1594 West North Temple, Suite 1210, P. O. Box 145801

Salt Lake City, UT 84114-5801

#### Gentlemen:

- Effective December 2, 2002, Phillips Petroleum Company will close its Englewood, Colorado Rocky Mountain Region office. After that time, all correspondence, notices and invoice for Land related matters should be directed to the address(es) noted below. Note that until December 31, 2002, all properties in which Phillips held an interest will continue to be operated by Phillips Petroleum Company, a wholly-owned subsidiary of ConocoPhillips.
- On December 31, 2002, Phillips Petroleum Company and Conoco Inc. will merge, and the surviving corporation will be renamed "ConocoPhillips Company".

In accordance with the notice provisions of the Operating Agreements and other agreements, if any, between our companies, please adjust your company/organization records, effective for address purposes as of December 2, 2002, and for company name purposes, as of January 1, 2003, to reflect the following information for addressing and delivery of notices, invoicing and payment, and communications with ConocoPhillips Company. This will also apply to Lease Sale notices and other lease-related correspondence and notifications.

#### **U.S. Mail Address:**

ConocoPhillips Company P.O. Box 2197 Houston, Texas 77252 Attn: Chief Landman. San Juan/Rockies

#### Physical Address & Overnight Delivery:

ConocoPhillips Company 550 Westlake Park Blvd. Three Westlake Park 3WL, Room WL 9000 Houston, Texas 77079 Attn: Chief Landman. San Juan/Rockies

All ballots and official notices/responses sent by facsimile transmission should be sent to the following contact:

Attn: Chief Landman. San Juan/Rockies

Fax No.: 832-486-2688 or 832-486-2687

Please contact the undersigned immediately if you have any questions. This notice does not apply to royalty inquiries, joint interest billings, or revenue remittances. Please continue to use the same addresses you are currently using for these matters Wellian Painbai

Sincerely,

RECLIVED

DEC 0 2 2002

DIVISION OF OIL, GAS AND MINING



#### SECRETARY'S CERTIFICATE

I, the undersigned, Jennifer M. Garcia, Assistant Secretary of ConocoPhillips Company, formerly Phillips Petroleum Company, organized and existing under and by virtue of the laws of the State of Delaware (the "Corporation"), hereby certify that:

- 1. As Assistant Secretary I am authorized to execute this certificate on behalf of the Corporation.
- 2. The attached photocopy of the Certificate of Amendment to the Restated Certificate of Incorporation of Phillips Petroleum Company (to be renamed ConocoPhillips Company) is a true and correct copy as filed in the office of the Secretary of State of Delaware on the 12<sup>th</sup> day of December 2002, with an effective date of January 1, 2003 and such Certificate of Amendment has not been modified, amended, rescinded or revoked and is in full force and effect as of the date hereof.
- 3. The attached photocopy of the Certificate of Merger of Conoco Inc. with and into ConocoPhillips Company is a true and correct copy as filed in the office of the Secretary of State of Delaware on the 12<sup>th</sup> day of December 2002, with an effective date of December 31, 2002 and such Certificate of Merger has not been modified, amended, rescinded or revoked and is in full force and effect as of the date hereof.

IN WITNESS WHEREOF, I have hereunto set my hand as Assistant Secretary and affixed the corporate seal of the Corporation this 7th day of January 2003.

Assistant Secretary ConocoPhillips Company

STATE OF TEXAS

888

**COUNTY OF HARRIS** 

§

This instrument was acknowledged before me on January 7, 2003, by Jennifer M. Garcia, Assistant Secretary of ConocoPhillips Company, a Delaware corporation, on behalf of said Corporation.

RECEIVED

JAN 0 8 2003

DIV. OF OIL, GAS & MINING



PAGE 1

# The First State

I, HARRIET SMITH WINDSOR, SECRETARY OF STATE OF THE STATE OF DELAWARE, DO HEREBY CERTIFY THE ATTACHED IS A TRUE AND CORRECT COPY OF THE CERTIFICATE OF AMENDMENT OF "PHILLIPS PETROLEUM COMPANY", CHANGING ITS NAME FROM "PHILLIPS PETROLEUM COMPANY" TO "CONOCOPHILLIPS COMPANY", FILED IN THIS OFFICE ON THE TWELFTH DAY OF DECEMBER, A.D. 2002, AT 1:41 O'CLOCK P.M.

AND I DO HEREBY FURTHER CERTIFY THAT THE EFFECTIVE DATE OF THE AFORESAID CERTIFICATE OF AMENDMENT IS THE THIRTY-FIRST DAY OF DECEMBER, A.D. 2002, AT 11 O'CLOCK P.M.

JAN 0 8 2003

DIV. OF OIL, GAS & MINING

Tarriet Smith Windson Secretary of State

Harriet Smith Windsor, Secretary of State

AUTHENTICATION: 2183360

DATE: 01-02-03

0064324 8100

030002793

STATE OF DELAWARE (THU) 12. 12' 02 13:32/ST. 13:540746746667567792P 5 DIVISION OF CORPORATIONS FILED 01:41 PM 12/12/2002 020763238 - 0064324

#### CERTIFICATE OF AMENDMENT

#### to the

#### RESTATED CERTIFICATE OF INCORPORATION

of

# PHILLIPS PETROLEUM COMPANY (to be renamed ConocoPhillips Company)

Phillips Petroleum Company ("Phillips"), a corporation organized and existing under the General Corporation Law of the State of Delaware (the "DGCL"), hereby certifies that:

- 1. The amendments to Phillips' Restated Certificate of Incorporation set forth below were duly adopted in accordance with the provisions of Section 242 of the DGCL and have been consented to in writing by the sole stockholder of Phillips in accordance with Section 228 of the DGCL.
- 2. Phillips' Restated Certificate of Incorporation is hereby amended by deleting Article I thereof and replacing in lieu thereof a new Article I reading in its entirety as follows:

"The name of the corporation (which is hereinafter referred to as the "Corporation") is ConocoPhillips Company."

- 3. Phillips' Restated Certificate of Incorporation is hereby amended by deleting Section 1 of Article IV thereof and replacing in lieu thereof a new Section 1 reading in its entirety as follows:
  - "Section 1. The Corporation shall be authorized to issue 2,100 shares of capital stock, of which 2,100 shares shall be shares of Common Stock, \$.01 par value ("Common Stock")."
- 4. Pursuant to Section 103(d) of the DGCL, this amendment will become effective at 11:00 p.m., Eastern time, on December 31, 2002.

HOU03:884504.1

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JAN n 8 2003

IN WITNESS WHEREOF, Phillips has caused this certificate to be executed this 12th day of December, 2002.

PHILLIPS PETROLEUM COMPANY

Name:

Rick A. Harrington Senior Vice President, Legal, Title:

and General Counsel

RECEIVED JAN 0 8 2003

DIV. OF OIL, GAS & MINING

HOU03:884504.1



# The First State

I, HARRIET SMITH WINDSOR, SECRETARY OF STATE OF THE STATE OF DELAWARE, DO HEREBY CERTIFY THE ATTACHED IS A TRUE AND CORRECT COPY OF THE CERTIFICATE OF MERGER, WHICH MERGES:

"CONOCO INC.", A DELAWARE CORPORATION,

WITH AND INTO "CONOCOPHILLIPS COMPANY" UNDER THE NAME OF "CONOCOPHILLIPS COMPANY", A CORPORATION ORGANIZED AND EXISTING UNDER THE LAWS OF THE STATE OF DELAWARE, AS RECEIVED AND FILED IN THIS OFFICE THE TWELFTH DAY OF DECEMBER, A.D. 2002, AT 1:44 O'CLOCK P.M.

AND I DO HEREBY FURTHER CERTIFY THAT THE EFFECTIVE DATE OF THE AFORESAID CERTIFICATE OF MERGER IS THE THIRTY-FIRST DAY OF DECEMBER, A.D. 2002, AT 11:59 O'CLOCK P.M.

> RECEIVED JAN 0 8 2003

DIV. OF OIL, GAS & MINING



Varriet Smith Windson

AUTHENTICATION: 2183370

DATE: 01-02-03

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(THU) | 2. | 12' | 02 | 13:35/ST. | 13:34/AKKAKO OF 56747EF | 16
DIVISION OF CORPORATIONS
FILED 01:44 PM 12/12/2002
020763253 - 0064324

#### CERTIFICATE OF MERGER

of

Conoco Inc.
(a Delaware corporation)

with and into

ConocoPhillips Company (a Delaware corporation)

Phillips Petroleum Company, a Delaware corporation to be renamed ConocoPhillips Company prior to the effective time of this certificate of merger (the "Surviving Corporation"), in compliance with the requirements of the General Corporation Law of the State of Delaware (the "DGCL") and desiring to effect a merger of Conoco Inc., a Delaware corporation formerly incorporated under the name Du Pont Holdings, Inc. (the "Merging Corporation," and together with the Surviving Corporation, the "Constituent Corporations"), with and into the Surviving Corporation, and acting by its duly authorized officer, DOES HEREBY CERTIFY that:

First: As of the date hereof, the name and state of incorporation of each of the Constituent Corporations of the merger are as follows:

NAME

STATE OF INCORPORATION

PHILLIPS PETROLEUM COMPANY

Delaware

CONOCO INC.

Delaware

Second: An agreement and plan of merger has been approved, adopted, certified, executed and acknowledged by each of the Constituent Corporations in accordance with the requirements of Section 251 of the DGCL;

Third: The name of the Surviving Corporation will be ConocoPhillips Company;

Fourth: The Certificate of Incorporation of ConocoPhillips Company immediately prior to the merger shall be the Certificate of Incorporation of the Surviving Corporation until such time as it may be amended in accordance with applicable law and the provisions thereof;

Fifth: The executed agreement and plan of merger is on file at an office of the Surviving Corporation, the address of which is 600 North Dairy Ashford, Houston, Texas 77079:

**RECEIVED** 

JAN 0 8 2003

Sixth: A copy of the agreement and plan of merger will be furnished by the Surviving Corporation, on request and without cost, to any stockholder of any Constituent Corporation; and

Seventh: Pursuant to Section 103(d) of the DGCL, this certificate of merger will become effective at 11:59 p.m., Eastern time, on December 31, 2002.

Dated: December 12, 2002

PHILLIPS PETROLEUM COMPANY

(a Delaware corporation)

ı

Name: Rick A. Harrington

Title: Senior Vice President, Legal, and General Counsel

RECEIVED

JAN 0 8 2003



#### **CONOCOPHILLIPS COMPANY**

**EFFECTIVE** 06/14/1946

UNITED STATES CORP CO CONOCOPHILLIPS COMPANY GATEWAY TOWER EAST STE 900 10 EAST SOUTH TEMPLE SLC UT 84133

RECEIVED JAN 0 8 2003

DIV. OF OIL, GAS & MINING

# STATE OF UTAH DEPARTMENT OF COMMERCE DIVISION OF CORPORATIONS & COMMERCIAL CODE

### REGISTRATION

**EFFECTIVE DATE:** 

06/14/1946

**EXPIRATION DATE:** 

\*RENEWAL

**ISSUED TO:** 

**CONOCOPHILLIPS COMPANY** 



REFERENCE NUMBER(S), CLASSIFICATION(S) & DETAIL(S)

562960-0143

Corporation - Foreign - Profit

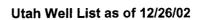
\*RENEWAL

You will need to renew your registration each anniversary date of the effective date. Exceptions: DBAs and Business Trusts renew every three (3) years from the effective date.



API Well Number	Well Name	Well Type	Well Status	Sec	Twpn	Twpd	Rngn	Rngd
43-007-30887-00-00	·	Gas Well	APD	32	14	S	10	_
43-007-30865-00-00	COTNER 29-549	Gas Well	APD	29	14	S	10	E
43-007-30837-00-00	DALLIN 32-615	Gas Well	APD	32	13	S	9	E
43-047-34551-00-00	FED 43-24-3 #1	Gas Well	APD	24	10	s	17	E
43-047-33982-00-00	FEDERAL 12-17 #1	Gas Well	APD	17	10	S	18	E
43-047-34471-00-00		Gas Well	APD	29		S	19	
43-047-34472-00-00		Gas Well	APD	31		s	19	
	MCKENDRICK 29-548	Gas Well	APD	29	14		10	
43-015-30512-00-00	<u></u>	Gas Well	APD	19	16		9	
43-015-30515-00-00		Gas Well	APD	24	16		8	
43-015-30548-00-00		Gas Well	APD	30	16		9	
43-007-30888-00-00		Gas Well	APD	32	14		10	
43-007-30813-00-00		Gas Well	APD	33	13		9	
43-007-30766-00-00		Gas Well	APD	33	13		9	
43-007-30838-00-00		Gas Well	APD	32	13		9	
43-007-30863-00-00	1	Gas Well	APD	29	14		10	F
43-007-30797-00-00		Gas Well	APD	15	14		8	Ē
43-007-30798-00-00		Gas Well	APD	15	14		8	F
43-007-30799-00-00		Gas Well	APD	15	14		8	<u> </u>
43-007-30796-00-00		Gas Well	APD	22	14		8	- F
43-007-30801-00-00		Gas Well	APD	22	14		8	F
43-007-30802-00-00		Gas Well	APD	22	14		8	= -
43-007-30711-00-00		Gas Well	APD	9	15		8	<del>-</del>
43-015-30351-00-00		Gas Well	APD	11	16		9	
43-015-30398-00-00		Gas Well	APD	12	16		9	
43-015-30409-00-00		Gas Well	APD	12	16		9	늗
43-007-30805-00-00		Gas Well	APD	14	14		8	
43-007-30806-00-00		Gas Well	APD	14	14		8	
43-007-30676-00-00		Gas Well	APD	15	15		8	
43-015-30417-00-00		Gas Well	APD	21	16		9	
43-015-30416-00-00		Gas Well	APD	21	16		9	
43-015-30415-00-00		Gas Well	APD	21	16		9	
43-007-30515-00-00		Gas Well	APD	31	15		10	
43-007-30835-00-00		Gas Well	APD	33	13		9	
43-007-30836-00-00		Gas Well	APD	33	13		9	
43-007-30803-00-00				34	14		8	
			APD	5	15		9	
43-007-30478-00-00 43-015-30411-00-00			APD		16		9	
			APD	16 16	16			
43-015-30412-00-00			APD		16		9	
43-015-30413-00-00			APD	16			9	
43-015-30299-00-00			APD	18	16		9	
43-015-30420-00-00		Gas Well	APD	19	16		9	
43-015-30492-00-00			APD	19	16		9	
43-007-30891-00-00			APD	19	14		10	
43-015-30414-00-00			APD	20	16		9	
43-015-30421-00-00			APD	20	16		9	
43-015-30518-00-00			APD	25	16		8	
43-015-30539-00-00			APD	25	16		8	
43-015-30540-00-00		Gas Well	APD	25	16		8	
43-007-30817-00-00		Gas Well	APD	25	13		9	
43-015-30543-00-00		Gas Well	APD	26	16		8	
43-015-30547-00-00			APD	29	16		9	
43-007-30889-00-00			APD	32	14		10	
43-007-30814-00-00	UTAH 35-506	Gas Well	APD	35	13	s	9	E





API Well Number	Well Name	Well Type	Well Status	Sec	Twpn	Twpd	Rngn	Rngd
43-047-33750-00-00		Gas Well	Р	29		S	19	
43-007-30782-00-00		Gas Well	P	26	15		8	
	GIACOLETTO 11-113	Gas Well	P	11	14		9	
	GIACOLETTO 13-120	Gas Well	P	13	14		9	
	GIACOLETTO 14-121	Gas Well	P	14	14		9	
	HELPER & ASSOC 07-307	Gas Well	Р	7	15		9	
	HELPER & ASSOC 18-236	Gas Well	P	18	15		9	
1	HELPER & ASSOC 18-308	Gas Well	P	18	15		9	
	HELPER & ASSOC 8-232	Gas Well	P	8	15		9	
	HELPER & ASSOCIATES 7-84	Gas Well	P	7	15		9	
43-007-30588-00-00		Gas Well	P	16	15		10	
	KAKATSIDES 31-197	Gas Well	P	31	14		9	
43-007-30296-00-00		Gas Well	P	17	15		10	
43-007-30323-00-00		Gas Well	Р	16	14		9	
	PETES WASH 23-12 #1	Gas Well	Р	12	10		17	
43-007-30748-00-00		Gas Well	P	25	15		8	
43-007-30749-00-00		Gas Well	P	25	15		8	E
43-007-30749-00-00		Gas Well	P	26	15		8	
43-007-30755-00-00		Gas Well	P	26	15		8	
43-007-30745-00-00		Gas Well	Р	26	15		8	
	PINNACLE PEAK 19-171	Gas Well	P	19	14		9	
43-007-30845-00-00		Gas Well	Р	10	15		8	
43-007-30282-00-00		Gas Well	P	19	15		10	
43-007-30282-00-00		Gas Well	P	19	15		10	
43-007-30266-00-00		Gas Well	P	30	15		10	
43-015-30279-00-00		Gas Well	P	10	16		8	
43-015-30494-00-00		Gas Well	P	15	16		8	
	PRETTYMAN 10-15-34	Gas Well	P	10	14		9	
	PRETTYMAN 11-114	Gas Well	P	11	14		9	
43-007-30653-00-00		Gas Well	P	21	15		9	
43-007-30743-00-00		Gas Well	P	21	15			E
43-007-30747-00-00		Gas Well	P	25	15			E
43-007-30559-00-00		Gas Well	P	28	15			E
43-007-30518-00-00		Gas Well	P	28	15			E
43-007-30509-00-00		Gas Well	P	3	14		9	
43-007-30473-00-00			<u>.</u> P	5	14		9	
43-007-30474-00-00		Gas Well	P	5	14		9	
43-007-30475-00-00		Gas Well	P	8	14		9	
43-007-30479-00-00		Gas Well	<u>.</u> Р	8	14		9	
43-007-30476-00-00		Gas Well	P	8	14		9	
	ROBERTSON 32-127	Gas Well	<u>.</u> Р	32	14		10	
43-007-30574-00-00		Gas Well	P	16	15		10	
43-007-30723-00-00		Gas Well	<u>.</u> Р	16	15		10	
43-007-30725-00-00		Gas Well	P	16	15		10	
43-007-30800-00-00			<u>'</u> P	22	14		8	
43-007-30800-00-00			P	25	14		9	
43-007-30130-00-00		Gas Well	P	36	14		9	
	STELLA-HAMAKER 10-174	Gas Well	P	10	15		8	
43-007-30716-00-00		Gas Well	P	23	15		8	
43-007-30746-00-00		Gas Well	P	15	14		9	
43-007-30319-00-00		Gas Well	P	16	14		9	F
		Gas Well	P	19	14		9	
43-007-30300-00-00			P	19	14		9	
43-007-30299-00-00		Gas Well					9	
43-007-30327-00-00	1 ELUNIO 20-152	Gas Well	Р	20	14	3	9	드



43-007-30634-00-00       USA 14-386       Gas Well       P       14       15       S       8         43-007-30646-00-00       USA 14-416       Gas Well       P       14       15       S       8       E         43-007-30647-00-00       USA 14-417       Gas Well       P       14       15       S       8       E         43-007-30791-00-00       USA 14-476       Gas Well       P       14       14       S       8       E         43-007-30792-00-00       USA 14-477       Gas Well       P       14       14       S       8       E         43-007-30529-00-00       USA 14-74       Gas Well       P       14       14       S       9       E         43-007-30263-00-00       USA 15-176       Gas Well       P       14       14       S       9       E         43-007-30423-00-00       USA 15-177       Gas Well       P       15       14       S       9       E         43-007-30690-00-00       USA 15-420       Gas Well       P       15       15       S       8       E         43-007-30264-00-00       USA 15-88       Gas Well       P       15       14       S       9	
43-007-30707-00-00         USA 13-447         Gas Well         P         13         14 S         8           43-007-30706-00-00         USA 13-470         Gas Well         P         13         14 S         8           43-007-30789-00-00         USA 13-474         Gas Well         P         13         14 S         8           43-007-30790-00-00         USA 13-475         Gas Well         P         13         14 S         8           43-007-30568-00-00         USA 13-91         Gas Well         P         13         14 S         9           43-007-30404-00-00         USA 14-122         Gas Well         P         14         14 S         9           43-007-30418-00-00         USA 14-325         Gas Well         P         1         16 S         9           43-007-30634-00-00         USA 14-386         Gas Well         P         14         15 S         8           43-007-30646-00-00         USA 14-416         Gas Well         P         14         15 S         8           43-007-30647-00-00         USA 14-417         Gas Well         P         14         15 S         8           43-007-30792-00-00         USA 14-476         Gas Well         P         14         14 S </td <td></td>	
43-007-30706-00-00         USA 13-470         Gas Well         P         13         14 S         8           43-007-30789-00-00         USA 13-474         Gas Well         P         13         14 S         8           43-007-30790-00-00         USA 13-475         Gas Well         P         13         14 S         8           43-007-30568-00-00         USA 13-91         Gas Well         P         13         14 S         9           43-007-30404-00-00         USA 14-122         Gas Well         P         14         14 S         9           43-015-30418-00-00         USA 1-425         Gas Well         P         1         16 S         9           43-007-30579-00-00         USA 14-325         Gas Well         P         14         15 S         8           43-007-30634-00-00         USA 14-386         Gas Well         P         14         15 S         8           43-007-30646-00-00         USA 14-416         Gas Well         P         14         15 S         8           43-007-30791-00-00         USA 14-476         Gas Well         P         14         15 S         8           43-007-30792-00-00         USA 14-77         Gas Well         P         14         14 S <td>E</td>	E
43-007-30789-00-00         USA 13-474         Gas Well         P         13         14         S         8           43-007-30790-00-00         USA 13-475         Gas Well         P         13         14         S         8           43-007-30568-00-00         USA 13-91         Gas Well         P         13         14         S         9           43-007-30404-00-00         USA 14-122         Gas Well         P         14         14         S         9           43-015-30418-00-00         USA 1-425         Gas Well         P         1         16         S         9           43-007-30579-00-00         USA 14-325         Gas Well         P         14         15         S         8           43-007-30634-00-00         USA 14-386         Gas Well         P         14         15         S         8         8           43-007-30646-00-00         USA 14-416         Gas Well         P         14         15         S         8         8           43-007-30791-00-00         USA 14-476         Gas Well         P         14         15         S         8         8           43-007-30529-00-00         USA 14-77         Gas Well         P         14	E E E E E E E E E E E E E E E E E E E
43-007-30790-00-00       USA 13-475       Gas Well       P       13       14       S       8         43-007-30568-00-00       USA 13-91       Gas Well       P       13       14       S       9         43-007-30404-00-00       USA 14-122       Gas Well       P       14       14       S       9         43-015-30418-00-00       USA 14-225       Gas Well       P       1       16       S       9         43-007-30579-00-00       USA 14-325       Gas Well       P       14       15       S       8         43-007-30634-00-00       USA 14-386       Gas Well       P       14       15       S       8       8         43-007-30646-00-00       USA 14-416       Gas Well       P       14       15       S       8       8         43-007-30647-00-00       USA 14-417       Gas Well       P       14       15       S       8       8         43-007-30791-00-00       USA 14-476       Gas Well       P       14       14       S       8       8         43-007-30529-00-00       USA 14-77       Gas Well       P       14       14       S       9       8         43-007-30450-00-00 <td< td=""><td>E E E E E E E E E</td></td<>	E E E E E E E E E
43-007-30568-00-00       USA 13-91       Gas Well       P       13       14       S       9         43-007-30404-00-00       USA 14-122       Gas Well       P       14       14       S       9         43-015-30418-00-00       USA 1-425       Gas Well       P       1       16       S       9         43-007-30579-00-00       USA 14-325       Gas Well       P       14       15       S       8         43-007-30634-00-00       USA 14-386       Gas Well       P       14       15       S       8         43-007-30646-00-00       USA 14-416       Gas Well       P       14       15       S       8         43-007-30647-00-00       USA 14-417       Gas Well       P       14       15       S       8         43-007-30791-00-00       USA 14-476       Gas Well       P       14       14       S       8       8         43-007-30792-00-00       USA 14-477       Gas Well       P       14       14       S       9       8         43-007-30263-00-00       USA 14-75       Gas Well       P       14       14       S       9       8         43-007-30423-00-00       USA 15-176       Gas Well	E E E E E E E E
43-007-30404-00-00       USA 14-122       Gas Well       P       14       14       S       9         43-015-30418-00-00       USA 1-425       Gas Well       P       1       16       S       9         43-007-30579-00-00       USA 14-325       Gas Well       P       14       15       S       8         43-007-30634-00-00       USA 14-386       Gas Well       P       14       15       S       8         43-007-30646-00-00       USA 14-416       Gas Well       P       14       15       S       8       8         43-007-30647-00-00       USA 14-417       Gas Well       P       14       15       S       8       8         43-007-30791-00-00       USA 14-476       Gas Well       P       14       14       S       8       8         43-007-30792-00-00       USA 14-477       Gas Well       P       14       14       S       8       8         43-007-30263-00-00       USA 14-74       Gas Well       P       14       14       S       9       9         43-007-30423-00-00       USA 15-176       Gas Well       P       15       14       S       9       9         43-007-30690-00-	E E E E E E
43-015-30418-00-00       USA 1-425       Gas Well       P       1       16       S       9         43-007-30579-00-00       USA 14-325       Gas Well       P       14       15       S       8         43-007-30634-00-00       USA 14-386       Gas Well       P       14       15       S       8         43-007-30646-00-00       USA 14-416       Gas Well       P       14       15       S       8         43-007-30647-00-00       USA 14-417       Gas Well       P       14       15       S       8         43-007-30791-00-00       USA 14-476       Gas Well       P       14       14       S       8       8         43-007-30792-00-00       USA 14-477       Gas Well       P       14       14       S       8       8         43-007-30529-00-00       USA 14-75       Gas Well       P       14       14       S       9       9         43-007-30450-00-00       USA 15-176       Gas Well       P       15       14       S       9       9         43-007-30690-00-00       USA 15-420       Gas Well       P       15       15       S       8       8         43-007-30691-00-00 <td< td=""><td>E E E E E</td></td<>	E E E E E
43-007-30579-00-00       USA 14-325       Gas Well       P       14       15       S       8         43-007-30634-00-00       USA 14-386       Gas Well       P       14       15       S       8       I         43-007-30646-00-00       USA 14-416       Gas Well       P       14       15       S       8       I         43-007-30647-00-00       USA 14-417       Gas Well       P       14       15       S       8       I         43-007-30791-00-00       USA 14-476       Gas Well       P       14       14       S       8       I         43-007-30792-00-00       USA 14-477       Gas Well       P       14       14       S       8       I         43-007-30529-00-00       USA 14-74       Gas Well       P       14       14       S       9       I         43-007-30263-00-00       USA 15-176       Gas Well       P       14       14       S       9       I         43-007-30423-00-00       USA 15-177       Gas Well       P       15       14       S       9       I         43-007-30691-00-00       USA 15-420       Gas Well       P       15       15       S       8 <td< td=""><td>E E E E E E E E E E E E E E E E E E E</td></td<>	E E E E E E E E E E E E E E E E E E E
43-007-30634-00-00       USA 14-386       Gas Well       P       14       15       S       8         43-007-30646-00-00       USA 14-416       Gas Well       P       14       15       S       8       I         43-007-30647-00-00       USA 14-417       Gas Well       P       14       15       S       8       I         43-007-30791-00-00       USA 14-476       Gas Well       P       14       14       S       8       I         43-007-30792-00-00       USA 14-477       Gas Well       P       14       14       S       8       I         43-007-30529-00-00       USA 14-74       Gas Well       P       14       14       S       9       I         43-007-30263-00-00       USA 14-75       Gas Well       P       14       14       S       9       I         43-007-30423-00-00       USA 15-176       Gas Well       P       15       14       S       9       I         43-007-30690-00-00       USA 15-420       Gas Well       P       15       15       S       8       I         43-007-30264-00-00       USA 15-422       Gas Well       P       15       14       S       9	
43-007-30646-00-00       USA 14-416       Gas Well       P       14       15       S       8         43-007-30647-00-00       USA 14-417       Gas Well       P       14       15       S       8         43-007-30791-00-00       USA 14-476       Gas Well       P       14       14       S       8         43-007-30792-00-00       USA 14-477       Gas Well       P       14       14       S       8         43-007-30529-00-00       USA 14-74       Gas Well       P       14       14       S       9         43-007-30263-00-00       USA 14-75       Gas Well       P       14       14       S       9         43-007-30450-00-00       USA 15-176       Gas Well       P       15       14       S       9         43-007-30423-00-00       USA 15-177       Gas Well       P       15       14       S       9         43-007-30690-00-00       USA 15-420       Gas Well       P       15       15       S       8         43-007-30264-00-00       USA 15-88       Gas Well       P       15       14       S       9	
43-007-30647-00-00       USA 14-417       Gas Well       P       14       15       S       8         43-007-30791-00-00       USA 14-476       Gas Well       P       14       14       S       8       E         43-007-30792-00-00       USA 14-477       Gas Well       P       14       14       S       9       E         43-007-30529-00-00       USA 14-74       Gas Well       P       14       14       S       9       E         43-007-30263-00-00       USA 14-75       Gas Well       P       14       14       S       9       E         43-007-30450-00-00       USA 15-176       Gas Well       P       15       14       S       9       E         43-007-30690-00-00       USA 15-420       Gas Well       P       15       15       S       8       E         43-007-30691-00-00       USA 15-422       Gas Well       P       15       15       S       8       E         43-007-30264-00-00       USA 15-88       Gas Well       P       15       14       S       9       E	
43-007-30791-00-00       USA 14-476       Gas Well       P       14       14       S       8         43-007-30792-00-00       USA 14-477       Gas Well       P       14       14       S       8         43-007-30529-00-00       USA 14-74       Gas Well       P       14       14       S       9         43-007-30263-00-00       USA 14-75       Gas Well       P       14       14       S       9         43-007-30450-00-00       USA 15-176       Gas Well       P       15       14       S       9         43-007-30423-00-00       USA 15-177       Gas Well       P       15       14       S       9         43-007-30690-00-00       USA 15-420       Gas Well       P       15       15       S       8         43-007-30691-00-00       USA 15-422       Gas Well       P       15       15       S       8         43-007-30264-00-00       USA 15-88       Gas Well       P       15       14       S       9	
43-007-30529-00-00       USA 14-74       Gas Well       P       14       14 S       9 E         43-007-30263-00-00       USA 14-75       Gas Well       P       14 14 S       9 E         43-007-30450-00-00       USA 15-176       Gas Well       P       15 14 S       9 E         43-007-30423-00-00       USA 15-177       Gas Well       P       15 14 S       9 E         43-007-30690-00-00       USA 15-420       Gas Well       P       15 15 S       8 E         43-007-30691-00-00       USA 15-422       Gas Well       P       15 15 S       8 E         43-007-30264-00-00       USA 15-88       Gas Well       P       15 14 S       9 E	
43-007-30529-00-00       USA 14-74       Gas Well       P       14       14 S       9 E         43-007-30263-00-00       USA 14-75       Gas Well       P       14 14 S       9 E         43-007-30450-00-00       USA 15-176       Gas Well       P       15 14 S       9 E         43-007-30423-00-00       USA 15-177       Gas Well       P       15 14 S       9 E         43-007-30690-00-00       USA 15-420       Gas Well       P       15 15 S       8 E         43-007-30691-00-00       USA 15-422       Gas Well       P       15 15 S       8 E         43-007-30264-00-00       USA 15-88       Gas Well       P       15 14 S       9 E	
43-007-30263-00-00       USA 14-75       Gas Well       P       14       14       S       9 E         43-007-30450-00-00       USA 15-176       Gas Well       P       15       14 S       9 E         43-007-30423-00-00       USA 15-177       Gas Well       P       15       14 S       9 E         43-007-30690-00-00       USA 15-420       Gas Well       P       15       15 S       8 E         43-007-30691-00-00       USA 15-422       Gas Well       P       15       15 S       8 E         43-007-30264-00-00       USA 15-88       Gas Well       P       15       14 S       9 E	Ξ
43-007-30450-00-00       USA 15-176       Gas Well       P       15       14 S       9 E         43-007-30423-00-00       USA 15-177       Gas Well       P       15       14 S       9 E         43-007-30690-00-00       USA 15-420       Gas Well       P       15       15 S       8 E         43-007-30691-00-00       USA 15-422       Gas Well       P       15       15 S       8 E         43-007-30264-00-00       USA 15-88       Gas Well       P       15       14 S       9 E	=
43-007-30423-00-00       USA 15-177       Gas Well       P       15       14 S       9 E         43-007-30690-00-00       USA 15-420       Gas Well       P       15       15 S       8 E         43-007-30691-00-00       USA 15-422       Gas Well       P       15       15 S       8 E         43-007-30264-00-00       USA 15-88       Gas Well       P       15       14 S       9 E	
43-007-30690-00-00     USA 15-420     Gas Well     P     15     15     S     8       43-007-30691-00-00     USA 15-422     Gas Well     P     15     15     S     8       43-007-30264-00-00     USA 15-88     Gas Well     P     15     14     S     9	
43-007-30691-00-00     USA 15-422     Gas Well     P     15     15     S     8       43-007-30264-00-00     USA 15-88     Gas Well     P     15     14     S     9	=
43-007-30264-00-00 USA 15-88 Gas Well P 15 14 S 9 E	=
43-007-30422-00-00 USA 17-179 Gas Well P 17 14 S 9 E	
43-007-30622-00-00 USA 17-180A Gas Well P 17 14 S 9 E	=
43-007-30618-00-00 USA 18-181 Gas Well P 18 14 S 9 E	
43-007-30417-00-00 USA 18-182 Gas Well P 18 14 S 9 E	
43-007-30619-00-00 USA 18-435 Gas Well P 18 14 S 9 E	
43-007-30393-00-00 USA 19-222 Gas Well P 19 15 S 10 E	
43-007-30392-00-00 USA 19-73 Gas Well P 19 15 S 10 E	=
43-007-30448-00-00 USA 20-287 Gas Well P 20 15 S 10 E	=
43-007-30451-00-00 USA 20-288 Gas Well P 20 15 S 10 E	
43-007-30590-00-00 USA 20-398 Gas Well P 20 15 S 10 E	
43-007-30591-00-00 USA 20-399 Gas Well P 20 15 S 10 E	
43-007-30424-00-00 USA 21-184 Gas Well P 21 14 S 9 E	
43-007-30425-00-00 USA 21-35 Gas Well P 21 14 S 9 E	=
43-007-30426-00-00 USA 22-185 Gas Well P 22 14 S 9 E	
43-007-30477-00-00 USA 22-186 Gas Well P 22 14 S 9 E	E
43-007-30700-00-00 USA 22-466 Gas Well P 22 15 S 8 E	
43-007-30611-00-00 USA 23-423 Gas Well P 23 14 S 8 E	E
43-007-30650-00-00 USA 23-445 Gas Well P 23 15 S 8 E	
43-007-30704-00-00 USA 23-451 Gas Well P 23 15 S 8 E	
43-007-30503-00-00 USA 23-467 Gas Well P 23 15 S 8 E	
43-007-30793-00-00 USA 23-478 Gas Well P 23 14 S 8 E	
43-007-30794-00-00 USA 23-479 Gas Well P 23 14 S 8 E	
43-007-30795-00-00 USA 23-480 Gas Well P 23 14 S 8 E	
43-007-30469-00-00 USA 24-183 Gas Well P 24 14 S 8 E	:
43-007-30612-00-00 USA 24-387 Gas Well P 24 14 S 8 E	
43-007-30613-00-00 USA 24-388 Gas Well P 24 14 S 8 E	
43-007-30651-00-00 USA 24-443 Gas Well P 24 15 S 8 E	
43-007-30648-00-00 USA 24-444 Gas Well P 24 15 S 8 E	: 1
43-007-30708-00-00 USA 24-446 Gas Well P 24 14 S 8 E	
43-007-30652-00-00 USA 24-448 Gas Well P 24 15 S 8 E	
43-007-30705-00-00 USA 24-449 Gas Well P 24 15 S 8 E	
43-007-30505-00-00 USA 25-459 Gas Well P 25 15 S 8 E	
43-007-30614-00-00 USA 26-393 Gas Well P 26 14 S 8 E	; 1



API Well Number	Well Name	Well Type	Well Status	Sec	Twpn	Twpd	Rngn	Rnad
43-007-30430-00-00		Gas Well	Р	6	15			E
43-007-30562-00-00		Gas Well	P	6	15			E
43-007-30716-00-00		Gas Well	Р	6	15			E
43-007-30409-00-00		Gas Well	Р	7	15			E
43-007-30421-00-00		Gas Well	Р	7	15			E
43-007-30411-00-00		Gas Well	Р	8	15		9	
43-007-30488-00-00		Gas Well	P	8	15		9	
43-015-30464-00-00		Gas Well	P	8	16		9	
43-015-30378-00-00		Gas Well	P	8	16		9	
43-015-30379-00-00		Gas Well	Р	8	16		9	
43-015-30380-00-00		Gas Well	P	8	16			E
43-007-30449-00-00		Gas Well	Р	9	15		9	
43-007-30561-00-00		Gas Well	Р	9	15			E
43-015-30300-00-00		Gas Well	P	9	16			Ē
43-015-30407-00-00		Gas Well	P	9	16		9	
43-015-30397-00-00		Gas Well	P	9	16		9	
43-015-30408-00-00		Gas Well	P	9	16		9	
43-007-30580-00-00		Gas Well	P	9	15		10	
43-007-30605-00-00		Gas Well	P	9	15		10	
43-007-30657-00-00			P	9	15		10	
43-007-30037-00-00			P	9	15		10	
43-007-30722-00-00			P	10	15		9	
43-007-30302-00-00			P	10	15		9	
43-007-30230-00-00			P	10	15		9	
43-007-30303-00-00			P	10	15		9	
43-007-30303-00-00			P	11	15		9	
43-007-30229-00-00			P	11	15		9	
43-007-30223-00-00			P	11	15		9	
43-007-30230-00-00			P	11	15		9	<del>-</del>
43-007-30467-00-00			P	1	15		8	F
43-007-30210-00-00			P	12	15		9	E
43-007-30232-00-00		_	P	12	15		9	Ē
43-007-30233-00-00			<u>.</u> Р	12	15		9	
43-007-30234-00-00			P	12	15		9	 E
43-015-30493-00-00		Gas Well	P	13	16		8	
43-015-30301-00-00			P	13	16		8	
43-007-30243-00-00			P	13	15		9	Ē
43-007-30244-00-00			P	13	15		9	 E
43-007-30245-00-00			P	13	15		9	
43-007-30246-00-00			P	13	15		9	
43-007-30439-00-00			P	13	14		9	
43-007-30220-00-00			P	1	15		9	
43-007-30221-00-00			P	1	15		9	
43-007-30222-00-00			P	<del>'</del>	15		9	
43-007-30223-00-00	V		P	1	15		9	
43-015-30330-00-00			P	14	16		8	
43-015-30331-00-00			P	14	16		8	F
43-017-30239-00-00			P	14	15		9	늗ᅱ
			P	14	15		9	늗
43-007-30240-00-00					15		9	늗
43-007-30241-00-00			P P	14	15		9	-
43-007-30242-00-00							8	
43-015-30334-00-00			P	15	16			
43-007-30416-00-00			P	17	15		10	
<u>43-007-30277-00-00</u>	UTAH 17-102	Gas Well	P	17	15	<u> </u>	10	<u> </u>



#### Utah Well List as of 12/26/02

API Well Number	Well Name	Well Type	Well Status	Sec	Twnn	Twnd	Rnan	Rnad
43-007-30255-00-00		Gas Well	P	24	15			E
43-007-30256-00-00		Gas Well	P	24	15			E
43-007-30250-00-00		Gas Well	P	24	15			E
43-007-30207-00-00		Gas Well	P	24	15			E
43-007-30227-00-00		Gas Well	P	2	15			E
43-007-30157-00-00		Gas Well	P	25	14		a	E
43-007-30399-00-00		Gas Well	P	25	15		9	E
43-007-30399-00-00		Gas Well	P	25	15			E
43-007-30400-00-00		Gas Well	P	25	15			E
43-007-30401-00-00	<u> </u>	Gas Well	P	25	15		9	E
43-007-30600-00-00		Gas Well	Р	25	14		8	
43-007-30509-00-00		Gas Well	Р	25	14			E
43-007-30599-00-00		Gas Well	P	25	14		8	
43-007-30602-00-00		Gas Well	Р		14		8	
		Gas Well	P	25	14		9	
43-007-30206-00-00				25				
43-015-30519-00-00		Gas Well	P P	25	16		8 9	
43-007-30156-00-00		Gas Well	P	25	14 14		9	
43-007-30204-00-00 43-007-30205-00-00		Gas Well	P	26	14		9	
		Gas Well	P	26	14		9	
43-007-30181-00-00		Gas Well		26			9	
43-007-30446-00-00	L	Gas Well	Р	26	15 15		9	
43-007-30445-00-00		Gas Well	P	26	15	0 0	9	
43-007-30444-00-00		Gas Well	P	26				E
43-007-30514-00-00		Gas Well	P	26	15			
43-015-30541-00-00		Gas Well	Р	26	16			E
43-015-30542-00-00		Gas Well	P	26	16		8	E
43-015-30544-00-00		Gas Well	P	26	16		8	E E
43-007-30202-00-00		Gas Well	Р	26	14			E E
43-007-30395-00-00		Gas Well	Р	27	14			
43-007-30292-00-00		Gas Well	Р	27	14			E E
43-007-30457-00-00		Gas Well	P	27	15			
43-007-30458-00-00		Gas Well	Р	27	15		9	
43-007-30712-00-00		Gas Well	Р	27	14		8	
43-007-30714-00-00			P	27	14		8	
43-007-30777-00-00		Gas Well	<u>'</u>	27	14		8	
43-015-30545-00-00			Р	27	16		8	
43-007-30193-00-00			P	27	14		9	
43-007-30186-00-00			P	27	14		9	
43-007-30396-00-00			Р	28	14		9	
43-007-30397-00-00			P	28	14		9	
43-007-30293-00-00			P	28	14		9	
43-007-30294-00-00			P	28	14		9	
43-007-30551-00-00			P	28	15		9	
43-007-30560-00-00			P	28	15		9	<u>=</u>
43-007-30405-00-00			Р	29	14		9	느
43-007-30427-00-00			P	_ 29	14		9	
43-007-30739-00-00			P	29	15		9	
43-007-30740-00-00			P	29	15		9	
43-007-30741-00-00			P	29	15		9	
43-007-30742-00-00			Р	29	15		9	
43-007-30262-00-00	· · · · · · · · · · · · · · · · · · ·		Р	30	14		10	
43-007-30185-00-00			Ρ	30	14		10	
43-007-30265-00-00	UTAH 30-195	Gas Well	Р	30	14		9	
43-007-30344-00-00	UTAH 30-196	Gas Well	P	30	14	S	9	E



#### Utah Well List as of 12/26/02

4	
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API Well Number	Well Name	Well Type	Well Status	Sec	Twpn	Twpd	Rngn	Rngd
43-007-30178-00-00	UTAH 36-1-2	Gas Well	Р	36	14			E
43-007-30341-00-00	UTAH 36-135	Gas Well	Р	36	15	S	9	Е
43-007-30343-00-00	UTAH 36-136	Gas Well	Р	36	15		9	E
43-007-30342-00-00	UTAH 36-137	Gas Well	Р	36	15	S	9	E
43-007-30315-00-00	UTAH 36-162	Gas Well	Р	36	14	S		Е
43-007-30316-00-00	UTAH 36-163	Gas Well	Р	36	14		8	E
43-007-30317-00-00	UTAH 36-164	Gas Well	Р	36	14		8	E
43-007-30318-00-00	UTAH 36-165	Gas Well	Р	36	14	S	8	Ε
43-007-30144-00-00	UTAH 36-9-5	Gas Well	Р	36	14	S	9	E
43-015-30341-00-00	UTAH 4-280	Gas Well	Р	4	16		9	Ε
43-015-30342-00-00	UTAH 4-282	Gas Well	Р	4	16		9	
43-007-30384-00-00	UTAH 5-205	Gas Well	Р	5	15			Е
43-007-30269-00-00	UTAH 5-94	Gas Well	Р	5	15	S	10	E
43-007-30270-00-00	UTAH 5-95	Gas Well	Р	5	15	S	10	E
43-007-30271-00-00	UTAH 5-96	Gas Well	Р	5	15	S	10	E
43-007-30217-00-00	UTAH 6-38	Gas Well	Р	6	15		10	
43-007-30218-00-00	UTAH 6-39	Gas Well	Р	6	15		10	
43-007-30219-00-00	UTAH 6-40	Gas Well	Р	6	15		10	E
43-007-30254-00-00	UTAH 6-41	Gas Well	Р	6	15		10	
43-007-30235-00-00	UTAH 7-57	Gas Well	Р	7	15		10	E
43-007-30236-00-00	UTAH 7-58	Gas Well	Р	7	15	S	10	E
43-007-30237-00-00	UTAH 7-59	Gas Well	Р	7	15	S	10	E
43-007-30238-00-00	UTAH 7-60	Gas Well	Р	7	15	S	10	
43-007-30275-00-00	UTAH 8-100	Gas Well	Р	8	15		10	
43-007-30410-00-00	UTAH 8-230	Gas Well	Р	8	15	S		E
43-007-30272-00-00	UTAH 8-97	Gas Well	Р	8	15		10	
43-007-30285-00-00	UTAH 8-98X	Gas Well	Р	8	15		10	
43-007-30274-00-00	UTAH 8-99	Gas Well	Р	8	15		10	
43-007-30413-00-00		Gas Well	P	9	15		9	
43-007-30414-00-00	UTAH 9-229		Р	9	15		9	
43-007-30279-00-00	WILLIAMS 30-78		Р	30	14		10	
43-007-30481-00-00	WOOLSTENHULME 05-266	Gas Well	Р	5	15		10	E
43-015-30250-00-00	UTAH 16-110	Gas Well	Shut_In	16	16	S	9	E



## United States Department of the Interior

# BUREAU OF LAND MANAGEMENT Eastern States Office 7450 Boston Boulevard Springfield, Virginia 22153

IN REPLY REFER TO 3106.8(932.34)WF

January 16, 2003

#### **NOTICE**

ConocoPhillips Company

P.O. Box 7500

Bartlesville, Oklahoma 74005

Oil & Gas Leases

#### Merger/Name Change Recognized

Acceptable evidence was received in this office on January 14, 2003, concerning the change of name of Phillips Petroleum Company to ConocoPhillips Company and the merger of Conoco Incorporated into ConocoPhillips Company on Federal oil and gas leases, with ConocoPhillips Company being the surviving entity.

The Secretary of the State of Delaware certified the effective date of this merger effective December 31, 2002.

The oil and gas lease files identified on the enclosed exhibit have been noted to the merger. The exhibit was compiled from a list of leases obtained from your list of leases. Eastern States has not abstracted the lease files to determine if the entities affected by this merger hold an interest in the leases identified nor have we attempted to identify leases where the entities are the operator on the ground maintaining no vested record title or operating rights interest. We are notifying the Minerals Management Service and all applicable Bureau of Land Management offices of this merger and name change by a copy of this notice. If additional documentation for changes of operator are required by our Field Offices, you will be contacted by them.

If you identify other leases in which the merging entity maintain an interest, please contact this office and we will appropriately document those files with a copy of this Notice.

By Operation of law the name of the principal on Nationwide Oil and Gas Bond held by Conoco Incorporated (ES0085) has been changed to ConocoPhillips Company.

If you have any questions, please contact Bill Forbes at 703-440-1536.

S/W. Meit B. Fisher

Wilbert B. Forbes
Land Law Examiner
Branch of Use Authorization
Division of Resources Planning, Use
and Protection

#### **OPERATOR CHANGE WORKSHEET**

D	O	T	TI	N	G
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1. GLH 2. CDW

3. FILE

Change of Operator (Well Sold)

Is the new operator registered in the State of Utah:

If NO, the operator was contacted contacted on:

Designation of Agent/Operator

Operator Name Change

#### X Merger

TO: ( New Op CONOCOPHII Address: P O B HOUSTON, T: Phone: 1-(832) Account No. Unit: API NO 43-007-30238 43-007-30272	LIPS CON OX 2197, X 77252 -486-2329 N2335 DRUNKA ENTITY NO	WL3 4066  ARDS WAS		WELL
Address: P O B HOUSTON, T. Phone: 1-(832) Account No. Unit:  API NO 43-007-30238 43-007-30272	X 77252 -486-2329 N2335 DRUNKA ENTITY NO	RDS WAS		
HOUSTON, T. Phone: 1-(832) Account No. Unit:  API NO  43-007-30238 43-007-30272	X 77252 -486-2329 N2335 DRUNKA ENTITY NO	ARDS WAS		TWIET Y
HOUSTON, T. Phone: 1-(832) Account No. Unit:  API NO  43-007-30238 43-007-30272	X 77252 -486-2329 N2335 DRUNKA ENTITY NO	ARDS WAS		TWIET Y
Phone: 1-(832) Account No. Unit:  API NO 43-007-30238 43-007-30272	486-2329 N2335 DRUNKA ENTITY NO	LEASE		TX/PT Y
Phone: 1-(832) Account No. Unit:  API NO 43-007-30238 43-007-30272	486-2329 N2335 DRUNKA ENTITY NO	LEASE		IXXIDI Y
Unit: API NO 43-007-30238 43-007-30272	DRUNKA ENTITY NO	LEASE		XX712X X
API NO 43-007-30238 43-007-30272	ENTITY NO	LEASE		
43-007-30238 43-007-30272	NO		WELL	XX712T Y
43-007-30238 43-007-30272	NO		WELL	XX7T2T Y
43-007-30272		TVPE	i i	II.
43-007-30272	11256		TYPE	STATUS
		STATE	GW	P
40 00= 000=4		STATE	GW	P
43-007-30274		STATE	GW	P
43-007-30275		STATE	GW	P
43-007-30285		STATE	GW	P
43-007-30580	11256	STATE	GW	P
43-007-30605	11256	STATE	GW	P
43-007-30657	11256	STATE	GW	P
43-007-30722	11256	STATE	GW	P
43-007-30588	11256	FEE	GW	P
43-007-30610	11256	FEE	GW	P
43-007-30723	11256	FEE	GW	P
43-007-30765	11256	FEE	GW	P
43-007-30277	11256	STATE	GW	P
43-007-30278	11256	STATE	GW	P
43-007-30296	11256	FEE	GW	P
		STATE	GW	P
43-007-30247	11256	STATE	GW	P
43-007-30248	11256	STATE	GW _	P
43-007-30249	11256	STATE	GW	P
	43-007-30605 43-007-30657 43-007-30722 43-007-30588 43-007-30610 43-007-30765 43-007-30277 43-007-30278 43-007-30248	43-007-30580         11256           43-007-30605         11256           43-007-30657         11256           43-007-30722         11256           43-007-30588         11256           43-007-30610         11256           43-007-30765         11256           43-007-30277         11256           43-007-30278         11256           43-007-30296         11256           43-007-30416         11256           43-007-30247         11256           43-007-30248         11256           43-007-30249         11256	43-007-30605         11256         STATE           43-007-30657         11256         STATE           43-007-30722         11256         STATE           43-007-30722         11256         FEE           43-007-30588         11256         FEE           43-007-30610         11256         FEE           43-007-30723         11256         FEE           43-007-30765         11256         FEE           43-007-30277         11256         STATE           43-007-30278         11256         STATE           43-007-30296         11256         FEE           43-007-30416         11256         STATE           43-007-30247         11256         STATE           43-007-30248         11256         STATE	43-007-30605         11256         STATE         GW           43-007-30657         11256         STATE         GW           43-007-30722         11256         STATE         GW           43-007-30588         11256         FEE         GW           43-007-30610         11256         FEE         GW           43-007-30723         11256         FEE         GW           43-007-30765         11256         FEE         GW           43-007-30277         11256         STATE         GW           43-007-30278         11256         STATE         GW           43-007-30296         11256         FEE         GW           43-007-30416         11256         STATE         GW           43-007-30247         11256         STATE         GW           43-007-30248         11256         STATE         GW

YES

Business Number:

562960-0143

6. (	R649-9-2)Waste Management Plan has been received on:	IN PLACE				
7.	Federal and Indian Lease Wells: The BLM and or operator change for all wells listed on Federal or Indian		as approve 01/14/200	•	, name change,	
8.	Federal and Indian Units: The BLM or BIA has approved the successor of unit open	erator for wells	listed on:	01/14/2003		
9.	Federal and Indian Communization Agreem The BLM or BIA has approved the operator for all wells	•	•	01/14/2003		
10.	Underground Injection Control ("UIC") for the enhanced/secondary recovery unit/project for the				Transfer of Autho N/A	ority to Inject,
DA	TA ENTRY:	<del></del>	<del></del>			
1.	Changes entered in the Oil and Gas Database on:	02/11/2003				
2.	Changes have been entered on the Monthly Operator Ch	ange Spread S	Sheet on:	02/11/2003		
3.	Bond information entered in RBDMS on:	N/A				
4.	Fee wells attached to bond in RBDMS on:	N/A				
<b>ST</b> 1.	ATE WELL(S) BOND VERIFICATION: State well(s) covered by Bond Number:	8140-60-24				
	DERAL WELL(S) BOND VERIFICATION: Federal well(s) covered by Bond Number:	8015-16-69	· <del>·</del> ·			
	DIAN WELL(S) BOND VERIFICATION: Indian well(s) covered by Bond Number:	N/A				
FE	E WELL(S) BOND VERIFICATION:	<del></del>	· · · · · · · · · · · · · · · · · · ·		······································	
1.	(R649-3-1) The <b>NEW</b> operator of any fee well(s) listed co	vered by Bond	Number	6196922		
	The <b>FORMER</b> operator has requested a release of liability the Division sent response by letter on:	from their bon N/A	d on:	N/A		
3. (	ASE INTEREST OWNER NOTIFICATION: R649-2-10) The FORMER operator of the fee wells has been their responsibility to notify all interest owners of this characteristics.	een contacted a	and informed	by a letter from	the Division	
CO	MMENTS:					